

Product Change Notification - KSRA-01FYVO522

Date: 08 Mar 2018

Product Category: 8-bit PIC Microcontrollers; 16-Bit - Microcontrollers and Digital Signal Controllers; Ethernet Controllers; Interface- Serial Peripherals; Wireless Modules; Capacitive Touch Sensors; Touch Controllers; Interface- Infrared Products; USB Bridge

Notification subject: CCB 3254 and CCB 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Notification text: **PCN Status:**
Initial notification

PCN Type:
Manufacturing Change

Microchip Parts Affected:
Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:
Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Pre Change:
Using palladium coated copper wire (PdCu) bond wire

Post Change:
Using palladium coated copper with gold flash (CuPdAu) bond wire

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)
Wire material	PdCu Wire	CuPdAu Wire
Die attach material	3280	3280
Molding compound material	G600	G600
Lead frame material	CDA194	CDA194

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve productivity by qualifying palladium coated copper with gold flash (CuPdAu) bond wire

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:
April 2018

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2018					April 2018				
Workweek	09	10	11	12	13	14	15	16	17	18
Initial PCN Issue Date		X								
Qual Report Availability						X				
Final PCN Issue Date						X				

Method to Identify Change:
Traceability code

Qualification Plan:
Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History:
March 08, 2018: Issued initial notification.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s): [PCN_KSRA-01FYVO522_Affected CPN.pdf](#)
[PCN_KSRA-01FYVO522_Qual Plan.pdf](#)
[PCN_KSRA-01FYVO522_Affected CPN.xlsx](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
C0001RIC00-I/SS
C0001RIC00T-I/SS
C0003RIC03T-I/SS028
C0026RIC01-I/SS029
C0026RIC01T-I/SS029
DSPIC33FJ12GP202-E/SS
DSPIC33FJ12GP202-I/SS
DSPIC33FJ12GP202T-E/SS
DSPIC33FJ12GP202T-I/SS
DSPIC33FJ12MC202-E/SS
DSPIC33FJ12MC202-I/SS
DSPIC33FJ12MC202T-E/SS
DSPIC33FJ12MC202T-I/SS
DSPIC33FJ16GP102-I/SS
DSPIC33FJ16MC102-E/SS
DSPIC33FJ16MC102-I/SS
DSPIC33FJ16MC102T-I/SS
DSPIC33FJ32GP102-I/SS
DSPIC33FJ32GP202-E/SS
DSPIC33FJ32GP202-I/SS
DSPIC33FJ32GP202T-I/SS
DSPIC33FJ32MC102-I/SS
DSPIC33FJ32MC202-E/SS
DSPIC33FJ32MC202-E/SSC25
DSPIC33FJ32MC202-I/SS
DSPIC33FJ32MC202-I/SSC24
DSPIC33FJ32MC202T-I/SS
ENC28J60/SS
ENC28J60-I/SS
ENC28J60T/SS
ENC28J60T-I/SS
HA0130-I/SS
HA0130T-I/SS
HA1018-I/SS
HA1127-I/SS
HA1127T-I/SS
HA1138-I/SS
HA1138T-I/SS
HA1631-I/SO
HA1631T-I/SO
HA1839-I/SS
HA1839T-I/SS
HA1930C-I/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
HA1930-I/SS
HA1930T-I/SS
HA2003-I/SS
HA4315T-I/SS
HA4315T-I/SS022
MCP23016-I/SS
MCP23016T-I/SS
MCP23017-E/SS
MCP23017T-E/SS
MCP23S17-E/SS
MCP23S17T-E/SS
MCV282B-I/SS
MCV283B-I/SS
MCV283BT-I/SS
MCW1001A-I/SS
MCWA01-I/SS800
MCWA01T-I/SS800
MTCH6102-I/SS
MTCH6102T-I/SS
MTR5010-I/SS
MTR5010T-I/SS
MTR9833-I/SS
MTR9833T-I/SS
PIC16C55A-04/SS
PIC16C55A-04I/SS
PIC16C55A-20/SS
PIC16C55A-20E/SS
PIC16C55A-20I/SS
PIC16C55A-40/SS
PIC16C55AT-04/SS
PIC16C55AT-04I/SS
PIC16C55AT-20/SS022
PIC16C55AT-20/SS036
PIC16C55AT-20I/SS
PIC16C57C-04/SS
PIC16C57C-04I/SS
PIC16C57C-20/SS
PIC16C57C-20E/SS
PIC16C57C-20I/SS
PIC16C57C-40/SS
PIC16C57CT-04I/SS
PIC16C57CT-04I/SS042
PIC16C57CT-20/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16C62A-04/SS
PIC16C62A-20/SS
PIC16C62A-20I/SS
PIC16C62B-04/SS
PIC16C62B-04I/SS
PIC16C62B-20/SS
PIC16C62B-20I/SS
PIC16C62BT-04I/SS
PIC16C62BT-20I/SS
PIC16C63A-04/SS
PIC16C63A-04I/SS
PIC16C63A-20/SS
PIC16C63A-20E/SS
PIC16C63A-20I/SS
PIC16C63AT-04/SS
PIC16C63AT-20I/SS
PIC16C72-04I/SS
PIC16C72-10I/SS
PIC16C72A-04/SS
PIC16C72A-04E/SS
PIC16C72A-04I/SS
PIC16C72A-20/SS
PIC16C72A-20I/SS
PIC16C72AT-04/SS
PIC16C72AT-20I/SS
PIC16C72T-20I/SS
PIC16C73B-04/SS
PIC16C73B-04I/SS
PIC16C73B-20/SS
PIC16C73B-20E/SS
PIC16C73B-20I/SS
PIC16C773/SS
PIC16C773-E/SS
PIC16C773-I/SS
PIC16C773T/SS
PIC16C773T-I/SS
PIC16F1512-E/SS
PIC16F1512-I/SS
PIC16F1512-I/SSC03
PIC16F1512-I/SSC04
PIC16F1512T-I/SS
PIC16F1512T-I/SSC03
PIC16F1512T-I/SSC04

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PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F1513-E/SS
PIC16F1513-I/SS
PIC16F1513T-E/SS
PIC16F1513T-I/SS
PIC16F1516-E/SS
PIC16F1516-I/SS
PIC16F1516-I/SS024
PIC16F1516-I/SSC01
PIC16F1516-I/SSC02
PIC16F1516T-E/SS
PIC16F1516T-I/SS
PIC16F1516T-I/SS021
PIC16F1516T-I/SS022
PIC16F1516T-I/SS024
PIC16F1516T-I/SS025
PIC16F1516T-I/SSC01
PIC16F1516T-I/SSC02
PIC16F1518-E/SS
PIC16F1518-I/SS
PIC16F1518T-I/SS
PIC16F1713-E/SS
PIC16F1713-I/SS
PIC16F1713T-I/SS
PIC16F1716-E/SS
PIC16F1716-I/SS
PIC16F1716T-I/SS
PIC16F1718-E/SS
PIC16F1718-I/SS
PIC16F1718T-I/SS
PIC16F1718T-I/SSC01
PIC16F1773-E/SS
PIC16F1773-I/SS
PIC16F1773T-I/SS
PIC16F1776-E/SS
PIC16F1776-I/SS
PIC16F1776T-I/SS
PIC16F1778-E/SS
PIC16F1778-I/SS
PIC16F1778T-I/SS
PIC16F1782-E/SS
PIC16F1782-I/SS
PIC16F1782T-E/SS
PIC16F1782T-I/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F1783-E/SS
PIC16F1783-I/SS
PIC16F1783T-I/SS
PIC16F1786-E/SS
PIC16F1786-I/SS
PIC16F1786T-I/SS
PIC16F1788-E/SS
PIC16F1788-I/SS
PIC16F1788-I/SSC01
PIC16F1788T-E/SS
PIC16F1788T-I/SS
PIC16F1788T-I/SS023
PIC16F1788T-I/SSC01
PIC16F1933-E/SS
PIC16F1933-I/SS
PIC16F1933-I/SSC01
PIC16F1933T-E/SS
PIC16F1933T-I/SS
PIC16F1936-E/SS
PIC16F1936-I/SS
PIC16F1936-I/SS029
PIC16F1936-I/SSC01
PIC16F1936-I/SSC03
PIC16F1936T-E/SS
PIC16F1936T-I/SS
PIC16F1936T-I/SSC03
PIC16F1938-E/SS
PIC16F1938-I/SS
PIC16F1938-I/SSC03
PIC16F1938T-E/SS
PIC16F1938T-I/SS
PIC16F1938T-I/SSC03
PIC16F570-E/SS
PIC16F570-I/SS
PIC16F570T-I/SS
PIC16F57-E/SS
PIC16F57-I/SS
PIC16F57T-E/SS
PIC16F57T-I/SS
PIC16F57T-I/SS024
PIC16F57T-I/SS025
PIC16F57T-I/SS027
PIC16F722A-E/SS

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PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F722A-I/SS
PIC16F722A-I/SS023
PIC16F722AT-E/SS
PIC16F722AT-I/SS
PIC16F722AT-I/SS020
PIC16F722AT-I/SS021
PIC16F722AT-I/SS022
PIC16F722AT-I/SS024
PIC16F722-E/SS
PIC16F722-I/SS
PIC16F722T-E/SS
PIC16F722T-I/SS
PIC16F723A-E/SS
PIC16F723A-I/SS
PIC16F723AT-E/SS
PIC16F723AT-I/SS
PIC16F723-E/SS
PIC16F723-I/SS
PIC16F723T-E/SS
PIC16F723T-I/SS
PIC16F726-E/SS
PIC16F726-I/SS
PIC16F726-I/SS035
PIC16F726-I/SS040
PIC16F726-I/SS06
PIC16F726T-E/SS
PIC16F726T-I/SS
PIC16F726T-I/SS021
PIC16F726T-I/SS022
PIC16F726T-I/SS024
PIC16F726T-I/SS025
PIC16F726T-I/SS026
PIC16F726T-I/SS027
PIC16F726T-I/SS028
PIC16F726T-I/SS029
PIC16F726T-I/SS030
PIC16F726T-I/SS031
PIC16F726T-I/SS032
PIC16F726T-I/SS034
PIC16F726T-I/SS036
PIC16F726T-I/SS037
PIC16F726T-I/SS038
PIC16F726T-I/SS039

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PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F726T-I/SSC06
PIC16F72-E/SS
PIC16F72-I/SS
PIC16F72-I/SS085
PIC16F72T-E/SS
PIC16F72T-I/SS
PIC16F72T-I/SS085
PIC16F737-I/SS
PIC16F737T-I/SS
PIC16F73-E/SS
PIC16F73-I/SS
PIC16F73T-E/SS
PIC16F73T-I/SS
PIC16F73T-I/SS155
PIC16F73T-I/SSC15
PIC16F767-E/SS
PIC16F767-I/SS
PIC16F767T-I/SS
PIC16F76-E/SS
PIC16F76-I/SS
PIC16F76T-E/SS
PIC16F76T-I/SS
PIC16F870-E/SS
PIC16F870-I/SS
PIC16F870T-E/SS
PIC16F870T-I/SS
PIC16F872-E/SS
PIC16F872-I/SS
PIC16F872T-I/SS
PIC16F872T-I/SS034
PIC16F873A-E/SS
PIC16F873A-I/SS
PIC16F873AT-I/SS
PIC16F876A-E/SS
PIC16F876A-I/SS
PIC16F876AT-E/SS
PIC16F876AT-I/SS
PIC16F876AT-I/SSC36
PIC16F882-E/SS
PIC16F882-I/SS
PIC16F882T-E/SS
PIC16F882T-I/SS
PIC16F883-E/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F883-I/SS
PIC16F883-I/SS046
PIC16F883-I/SS063
PIC16F883-I/SS064
PIC16F883T-E/SS
PIC16F883T-I/SS
PIC16F883T-I/SS022
PIC16F883T-I/SS063
PIC16F883T-I/SS064
PIC16F883T-I/SS070
PIC16F883T-I/SS071
PIC16F886-E/SS
PIC16F886-I/SS
PIC16F886T-E/SS
PIC16F886T-I/SS
PIC16F886T-I/SS026
PIC16F886T-I/SS052
PIC16F886T-I/SS056
PIC16F886T-I/SSC07
PIC16F913-E/SS
PIC16F913-I/SS
PIC16F913T-E/SS
PIC16F913T-I/SS
PIC16F913T-I/SS025
PIC16F913T-I/SS027
PIC16F913T-I/SS032
PIC16F916-E/SS
PIC16F916-I/SS
PIC16F916-I/SS035
PIC16F916T-I/SS
PIC16F916T-I/SS028
PIC16F916T-I/SS029
PIC16F916T-I/SS031
PIC16F916T-I/SS033
PIC16F916T-I/SS035
PIC16LC55A-04I/SS
PIC16LC57C-04/SS
PIC16LC57C-04I/SS
PIC16LC57CT-04I/SS
PIC16LC62A-04/SS
PIC16LC62A-04I/SS
PIC16LC62B-04/SS
PIC16LC62B-04I/SS

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PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LC62BT-04I/SS
PIC16LC63A-04/SS
PIC16LC63A-04I/SS
PIC16LC63AT-04I/SS
PIC16LC72-04/SS
PIC16LC72A-04I/SS
PIC16LC72AT-04I/SS
PIC16LC73B-04/SS
PIC16LC73B-04I/SS
PIC16LC773/SS
PIC16LC773-I/SS
PIC16LF1512-E/SS
PIC16LF1512-I/SS
PIC16LF1512T-I/SS
PIC16LF1513-E/SS
PIC16LF1513-I/SS
PIC16LF1513T-I/SS
PIC16LF1516-E/SS
PIC16LF1516-I/SS
PIC16LF1516-I/SSC04
PIC16LF1516T-I/SS
PIC16LF1516T-I/SSC04
PIC16LF1518-E/SS
PIC16LF1518-I/SS
PIC16LF1518T-I/SS
PIC16LF1713-E/SS
PIC16LF1713-I/SS
PIC16LF1713T-I/SS
PIC16LF1716-E/SS
PIC16LF1716-I/SS
PIC16LF1716T-I/SS
PIC16LF1718-E/SS
PIC16LF1718-I/SS
PIC16LF1718T-I/SS
PIC16LF1773-E/SS
PIC16LF1773-I/SS
PIC16LF1773T-I/SS
PIC16LF1776-E/SS
PIC16LF1776-I/SS
PIC16LF1776T-I/SS
PIC16LF1778-E/SS
PIC16LF1778-I/SS
PIC16LF1778T-I/SS

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PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF1782-E/SS
PIC16LF1782-I/SS
PIC16LF1782T-I/SS
PIC16LF1783-E/SS
PIC16LF1783-I/SS
PIC16LF1783-I/SSC01
PIC16LF1783-I/SSC02
PIC16LF1783T-I/SS
PIC16LF1783T-I/SSC01
PIC16LF1783T-I/SSC02
PIC16LF1786-E/SS
PIC16LF1786-I/SS
PIC16LF1786T-I/SS
PIC16LF1788-E/SS
PIC16LF1788-I/SS
PIC16LF1788T-I/SS
PIC16LF1902-E/SS
PIC16LF1902-I/SS
PIC16LF1902T-I/SS
PIC16LF1903-E/SS
PIC16LF1903-I/SS
PIC16LF1903T-I/SS
PIC16LF1906-E/SS
PIC16LF1906-I/SS
PIC16LF1906T-I/SS
PIC16LF1933-E/SS
PIC16LF1933-I/SS
PIC16LF1933T-E/SS
PIC16LF1933T-I/SS
PIC16LF1936-E/SS
PIC16LF1936-I/SS
PIC16LF1936T-I/SS
PIC16LF1938-E/SS
PIC16LF1938-I/SS
PIC16LF1938T-I/SS
PIC16LF1938T-I/SS020
PIC16LF1938T-I/SS022
PIC16LF1938T-I/SS024
PIC16LF722A-E/SS
PIC16LF722A-I/SS
PIC16LF722AT-I/SS
PIC16LF722-E/SS
PIC16LF722-I/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF722T-I/SS
PIC16LF723A-E/SS
PIC16LF723A-I/SS
PIC16LF723A-I/SS021
PIC16LF723A-I/SSC01
PIC16LF723A-I/SSC02
PIC16LF723AT-I/SS
PIC16LF723AT-I/SS020
PIC16LF723AT-I/SS021
PIC16LF723AT-I/SS023
PIC16LF723AT-I/SS024
PIC16LF723AT-I/SS025
PIC16LF723AT-I/SS026
PIC16LF723AT-I/SS027
PIC16LF723AT-I/SSC02
PIC16LF723-E/SS
PIC16LF723-I/SS
PIC16LF723T-I/SS
PIC16LF726-E/SS
PIC16LF726-I/SS
PIC16LF726-I/SSC02
PIC16LF726T-I/SS
PIC16LF726T-I/SS020
PIC16LF726T-I/SS021
PIC16LF726T-I/SS022
PIC16LF726T-I/SS023
PIC16LF72-I/SS
PIC16LF72T-I/SS
PIC16LF737-I/SS
PIC16LF737T-I/SS
PIC16LF737T-I/SS021
PIC16LF73-I/SS
PIC16LF73T-I/SS
PIC16LF767-I/SS
PIC16LF767T-I/SS
PIC16LF76-I/SS
PIC16LF76T-I/SS
PIC16LF870-I/SS
PIC16LF870T-I/SS
PIC16LF872-I/SS
PIC16LF872T-I/SS
PIC16LF873A-I/SS
PIC16LF873AT-I/SS

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF876A-I/SS
PIC16LF876AT-I/SS
PIC16LF876AT-I/SSC26
PIC18F2221-E/SS
PIC18F2221-I/SS
PIC18F2221T-I/SS
PIC18F2321-E/SS
PIC18F2321-I/SS
PIC18F2321T-E/SS
PIC18F23K20-E/SS
PIC18F23K20-I/SS
PIC18F23K20T-E/SS
PIC18F23K20T-I/SS
PIC18F23K22-E/SS
PIC18F23K22-I/SS
PIC18F23K22T-E/SS
PIC18F23K22T-I/SS
PIC18F24J10-I/SS
PIC18F24J10T-I/SS
PIC18F24J11-I/SS
PIC18F24J11T-I/SS
PIC18F24J50-I/SS
PIC18F24J50T-I/SS
PIC18F24K20-E/SS
PIC18F24K20-I/SS
PIC18F24K20-I/SSC03
PIC18F24K20T-E/SS
PIC18F24K20T-I/SS
PIC18F24K20T-I/SS031
PIC18F24K20T-I/SSC01
PIC18F24K20T-I/SSC03
PIC18F24K20T-I/SSC04
PIC18F24K20T-I/SSHP2
PIC18F24K22-E/SS
PIC18F24K22-I/SS
PIC18F24K22T-I/SS
PIC18F24K50-E/SS
PIC18F24K50-I/SS
PIC18F24K50T-I/SS
PIC18F25J10-I/SS
PIC18F25J10T-I/SS
PIC18F25J11-I/SS
PIC18F25J11T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC18F25J50-I/SS
PIC18F25J50-I/SS022
PIC18F25J50-I/SS024
PIC18F25J50-I/SS027
PIC18F25J50-I/SS028
PIC18F25J50-I/SS029
PIC18F25J50-I/SS030
PIC18F25J50T-I/SS
PIC18F25K20-E/SS
PIC18F25K20-E/SSC13
PIC18F25K20-E/SSC14
PIC18F25K20-I/SS
PIC18F25K20-I/SSC01
PIC18F25K20-I/SSC09
PIC18F25K20-I/SSC15
PIC18F25K20-I/SSLPR
PIC18F25K20T-E/SS
PIC18F25K20T-E/SSC13
PIC18F25K20T-I/SS
PIC18F25K20T-I/SS028
PIC18F25K20T-I/SSC01
PIC18F25K20T-I/SSC09
PIC18F25K20T-I/SSC15
PIC18F25K20T-I/SSC17
PIC18F25K22-E/SS
PIC18F25K22-I/SS
PIC18F25K22T-E/SS
PIC18F25K22T-I/SS
PIC18F25K50-E/SS
PIC18F25K50-I/SS
PIC18F25K50T-I/SS
PIC18F25K80-E/SS
PIC18F25K80-H/SS
PIC18F25K80-I/SS
PIC18F25K80T-E/SS
PIC18F25K80T-I/SS
PIC18F26J11-I/SS
PIC18F26J11T-I/SS
PIC18F26J13-I/SS
PIC18F26J13T-I/SS
PIC18F26J50-I/SS
PIC18F26J50-I/SS020
PIC18F26J50T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC18F26J50T-I/SS020
PIC18F26J50T-I/SS033
PIC18F26J50T-I/SS034
PIC18F26J53-I/SS
PIC18F26J53T-I/SS
PIC18F26K20-E/SS
PIC18F26K20-E/SSC04
PIC18F26K20-E/SSC05
PIC18F26K20-I/SS
PIC18F26K20-I/SSLPR
PIC18F26K20T-E/SS
PIC18F26K20T-E/SSC04
PIC18F26K20T-E/SSC05
PIC18F26K20T-I/SS
PIC18F26K20T-I/SS027
PIC18F26K20T-I/SS031
PIC18F26K20T-I/SS038
PIC18F26K20T-I/SS039
PIC18F26K20T-I/SS041
PIC18F26K20T-I/SS044
PIC18F26K20T-I/SSLPR
PIC18F26K22-E/SS
PIC18F26K22-I/SS
PIC18F26K22T-E/SS
PIC18F26K22T-I/SS
PIC18F26K80-E/SS
PIC18F26K80-H/SS
PIC18F26K80-I/SS
PIC18F26K80T-E/SS
PIC18F26K80T-H/SS
PIC18F26K80T-I/SS
PIC18F27J13-I/SS
PIC18F27J13T-I/SS
PIC18F27J53-I/SS
PIC18F27J53T-I/SS
PIC18LF2221-I/SS
PIC18LF2221T-I/SS
PIC18LF2321-I/SS
PIC18LF2321T-I/SS
PIC18LF23K22-E/SS
PIC18LF23K22-I/SS
PIC18LF23K22T-I/SS
PIC18LF24J10-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC18LF24J11-I/SS
PIC18LF24J11T-I/SS
PIC18LF24J50-I/SS
PIC18LF24J50T-I/SS
PIC18LF24K22-E/SS
PIC18LF24K22-I/SS
PIC18LF24K22T-I/SS
PIC18LF24K50-E/SS
PIC18LF24K50-I/SS
PIC18LF24K50T-I/SS
PIC18LF25J10-I/SS
PIC18LF25J10T-I/SS
PIC18LF25J10T-I/SS031
PIC18LF25J10T-I/SS032
PIC18LF25J10T-I/SS033
PIC18LF25J10T-I/SS035
PIC18LF25J10T-I/SS038
PIC18LF25J10T-I/SS039
PIC18LF25J10T-I/SS040
PIC18LF25J10T-I/SS041
PIC18LF25J10T-I/SS042
PIC18LF25J11-I/SS
PIC18LF25J11T-I/SS
PIC18LF25J50-I/SS
PIC18LF25J50T-I/SS
PIC18LF25K22-E/SS
PIC18LF25K22-I/SS
PIC18LF25K22-I/SSC02
PIC18LF25K22T-E/SS
PIC18LF25K22T-I/SS
PIC18LF25K50-E/SS
PIC18LF25K50-I/SS
PIC18LF25K50T-I/SS
PIC18LF25K80-I/SS
PIC18LF25K80T-I/SS
PIC18LF26J11-I/SS
PIC18LF26J11T-I/SS
PIC18LF26J13-I/SS
PIC18LF26J13T-I/SS
PIC18LF26J50-I/SS
PIC18LF26J50T-I/SS
PIC18LF26J53-I/SS
PIC18LF26J53T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC18LF26K22-E/SS
PIC18LF26K22-I/SS
PIC18LF26K22-I/SSC03
PIC18LF26K22T-E/SS
PIC18LF26K22T-I/SS
PIC18LF26K22T-I/SS021
PIC18LF26K22T-I/SS022
PIC18LF26K22T-I/SSC03
PIC18LF26K80-I/SS
PIC18LF26K80T-I/SS
PIC18LF27J13-I/SS
PIC18LF27J13T-I/SS
PIC18LF27J53-I/SS
PIC18LF27J53T-I/SS
PIC24FJ16MC102-E/SS
PIC24FJ16MC102-I/SS
PIC24FJ16MC102T-I/SS
PIC24FJ32MC102-I/SS
PIC24HJ12GP202-E/SS
PIC24HJ12GP202-I/SS
PIC24HJ12GP202T-E/SS
PIC24HJ12GP202T-I/SS
PIC24HJ32GP202-E/SS
PIC24HJ32GP202-I/SS
PIC24HJ32GP202T-I/SS
PS501T-I/SSC01
PS501T-I/SSC05
A010201-I/SS
A010201T-I/SS
AR1010-I/SS
AR1010T-I/SS
AR1011-I/SS
AR1011T-I/SS
AR1020-I/SS
AR1020T-I/SS
AR1021-I/SS
AR1021T-I/SS
AR1100-I/SS
AR1100T-I/SS
CFPIC-I/SSC01
DSPIC33FJ06GS001-I/SS
DSPIC33FJ06GS101A-I/SS
DSPIC33FJ12MC201-E/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
DSPIC33FJ12MC201-I/SS
DSPIC33FJ12MC201T-E/SS
DSPIC33FJ12MC201T-I/SS
DSPIC33FJ16GP101-E/SS
DSPIC33FJ16GP101-H/SS
DSPIC33FJ16GP101-I/SS
DSPIC33FJ16GP101T-E/SS
DSPIC33FJ16GP101T-I/SS
DSPIC33FJ16MC101-E/SS
DSPIC33FJ16MC101-H/SS
DSPIC33FJ16MC101-I/SS
DSPIC33FJ16MC101T-E/SS
DSPIC33FJ16MC101T-I/SS
DSPIC33FJ32GP101-I/SS
DSPIC33FJ32MC101-I/SS
DSPIC33FJ32MC101T-I/SS
HA0119-I/SS
HA0120T-I/SS
HA0140-I/SS
HA0140T-I/SS
HA1027-I/SS
HA1027T-I/SS
HA1030-I/SS
HA1030T-I/SS
HA1031-I/SS
HA1031T-I/SS
HA1218-I/SS
HA1515-I/SS
HA1515T-I/SS
HA2022-I/SS
HA2022T-I/SS
HA2525-I/SS
HA2525T-I/SS
HA2580-I/SS
HA2580T-I/SS
HA4768-I/SS
HA4768T-I/SS
HA4854-I/SS
HA4854T-I/SS
HA5288-I/SS
HB12-100POS/12PB30
HC12-100PAS/12PC51
HI12-100PAS/12PI30

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
HI12-100PIS/12PI30
HI12-100PIS/12PI30TR
HS12-100P0/12PS0F
HS12-100P0/12PS0FTR
HS12-100P0/12PS15
HS12-100P0S/12PS25
HS12-100P0S/12PS25TR
HS12-100P0S/12PS30
HS12-100P0S/12PS30TR
HS12-100PAS/12PS30TR
HS12-100PIS/12PS30
HT12-100P0S/12PT49
HT12-100P0S/12PT49TR
HT12-100PAS/12PT49
HT12-100PDS/12PA49
MCP2140A-I/SS
MCP2140AT-I/SS
MCP2140-I/SS
MCP2140-I/SSRVB
MCP2140T-I/SS
MCP2140T-I/SSRVB
MCP2150-I/SS
MCP2150-I/SSRVB
MCP2150-I/SSRVC
MCP2150T-I/SS
MCP2150T-I/SSRVB
MCP2150T-I/SSRVC
MCP2155-I/SS
MCP2155-I/SSRVB
MCP2155-I/SSRVC
MCP2155T-I/SS
MCP2155T-I/SSRVB
MCP2155T-I/SSRVC
MCP2200-E/SS
MCP2200-I/SS
MCP2200-I/SS040
MCP2200-I/SSRVB
MCP2200T-E/SS
MCP2200T-I/SS
MCP2200T-I/SS040
MCP2200T-I/SSRVB
MCP2210-I/SS
MCP2210T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
MCP23008-E/SS
MCP23008T-E/SS
MCP23009-E/SS
MCP23009T-E/SS
MCP23S08-E/SS
MCP23S08-E/SSAPL
MCP23S08T-E/SS
MCP23S08T-E/SSAPL
MTCH108-I/SS
MTCH108T-I/SS
PIC16C54C-04/SS
PIC16C54C-04E/SS
PIC16C54C-04I/SS
PIC16C54C-20/SS
PIC16C54C-20E/SS
PIC16C54C-20I/SS
PIC16C54CT-04I/SS
PIC16C54CT-20/SS
PIC16C554-04/SS
PIC16C554-04I/SS
PIC16C554-20/SS
PIC16C554-20I/SS
PIC16C554T-04/SS
PIC16C558-04/SS
PIC16C558-04E/SS
PIC16C558-04I/SS
PIC16C558-20/SS
PIC16C558-20I/SS
PIC16C56A-04/SS
PIC16C56A-04E/SS
PIC16C56A-04I/SS
PIC16C56A-20/SS
PIC16C56A-20E/SS
PIC16C56A-20I/SS
PIC16C56A-40/SS
PIC16C56AT-04/SS
PIC16C56AT-04I/SS
PIC16C56AT-20/SS
PIC16C56AT-20/SS020
PIC16C56AT-20/SS021
PIC16C56AT-20/SS023
PIC16C58B-04/SS
PIC16C58B-04I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16C58B-20/SS
PIC16C58B-20I/SS
PIC16C58B-40/SS
PIC16C620-04/SS
PIC16C620-04E/SS
PIC16C620-04I/SS
PIC16C620-20/SS
PIC16C620-20I/SS
PIC16C620A-04/SS
PIC16C620A-04E/SS
PIC16C620A-04I/SS
PIC16C620A-20/SS
PIC16C620A-20E/SS
PIC16C620A-20I/SS
PIC16C620A-40/SS
PIC16C620AT-04/SS
PIC16C620AT-04I/SS
PIC16C620AT-04I/SS060
PIC16C620AT-04I/SS063
PIC16C620AT-04I/SS071
PIC16C620AT-04I/SS073
PIC16C620AT-04I/SS075
PIC16C621-04/SS
PIC16C621-04I/SS
PIC16C621-20/SS
PIC16C621-20I/SS
PIC16C621A-04/SS
PIC16C621A-04E/SS
PIC16C621A-04I/SS
PIC16C621A-20/SS
PIC16C621A-20E/SS
PIC16C621A-20I/SS
PIC16C621AT-04/SS
PIC16C621AT-04I/SS082
PIC16C621AT-04I/SS083
PIC16C621AT-20I/SS
PIC16C621T-20/SS
PIC16C622-04/SS
PIC16C622-04E/SS
PIC16C622-04I/SS
PIC16C622-20/SS
PIC16C622-20E/SS
PIC16C622-20I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16C622A-04/SS
PIC16C622A-04E/SS
PIC16C622A-04I/SS
PIC16C622A-20/SS
PIC16C622A-20E/SS
PIC16C622A-20I/SS
PIC16C622A-20I/SSHXX
PIC16C622AT-04/SS
PIC16C622AT-04E/SS
PIC16C622AT-04E/SS082
PIC16C622AT-04I/SS
PIC16C622AT-04I/SS081
PIC16C622AT-04I/SS095
PIC16C622AT-20I/SS
PIC16C622T-20I/SS
PIC16C710-04/SS
PIC16C710-04I/SS
PIC16C710-20/SS
PIC16C710-20I/SS
PIC16C710T-04/SS
PIC16C711-04/SS
PIC16C711-04E/SS
PIC16C711-04I/SS
PIC16C711-20/SS
PIC16C711-20E/SS
PIC16C711-20I/SS
PIC16C711T-04/SS
PIC16C711T-04I/SS
PIC16C711T-20I/SS
PIC16C712-04/SS
PIC16C712-04E/SS
PIC16C712-04I/SS
PIC16C712-20/SS
PIC16C712-20E/SS
PIC16C712-20I/SS
PIC16C712T-04/SS
PIC16C712T-20I/SS
PIC16C715-04/SS
PIC16C715-04E/SS
PIC16C715-04I/SS
PIC16C715-20/SS
PIC16C715-20I/SS
PIC16C715T-04/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16C715T-04E/SS
PIC16C715T-04I/SS
PIC16C715T-20/SS
PIC16C715T-20I/SS
PIC16C716-04/SS
PIC16C716-04E/SS
PIC16C716-04I/SS
PIC16C716-20/SS
PIC16C716-20E/SS
PIC16C716-20I/SS
PIC16C716T-04E/SS
PIC16C716T-20I/SS
PIC16C717/SS
PIC16C717-E/SS
PIC16C717-I/SS
PIC16C717T-I/SS
PIC16C770/SS
PIC16C770-E/SS
PIC16C770-I/SS
PIC16C770T/SS
PIC16C770T-I/SS
PIC16C771/SS
PIC16C771-E/SS
PIC16C771-I/SS
PIC16C771T/SS
PIC16C771T-I/SS
PIC16C781-I/SS
PIC16C781T-I/SS
PIC16C782-I/SS
PIC16C782T-I/SS
PIC16F1459-E/SS
PIC16F1459-I/SS
PIC16F1459T-I/SS
PIC16F1507-E/SS
PIC16F1507-I/SS
PIC16F1507T-E/SS
PIC16F1507T-I/SS
PIC16F1508-E/SS
PIC16F1508-I/SS
PIC16F1508T-E/SS
PIC16F1508T-I/SS
PIC16F1508T-I/SS020
PIC16F1508T-I/SS031

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F1509-E/SS
PIC16F1509-I/SS
PIC16F1509-I/SS021
PIC16F1509-I/SSC02
PIC16F1509T-E/SS
PIC16F1509T-I/SS
PIC16F1509T-I/SS021
PIC16F1509T-I/SS023
PIC16F1509T-I/SSC02
PIC16F1578-E/SS
PIC16F1578-I/SS
PIC16F1578T-I/SS
PIC16F1579-E/SS
PIC16F1579-I/SS
PIC16F1579T-E/SS
PIC16F1579T-I/SS
PIC16F1618-E/SS
PIC16F1618-I/SS
PIC16F1618T-I/SS
PIC16F1619-E/SS
PIC16F1619-I/SS
PIC16F1619T-E/SS
PIC16F1619T-I/SS
PIC16F1707-E/SS
PIC16F1707-I/SS
PIC16F1707T-I/SS
PIC16F1708-E/SS
PIC16F1708-I/SS
PIC16F1708-I/SS031
PIC16F1708-I/SS032
PIC16F1708T-E/SS
PIC16F1708T-I/SS
PIC16F1708T-I/SS031
PIC16F1708T-I/SS032
PIC16F1709-E/SS
PIC16F1709-I/SS
PIC16F1709T-E/SS
PIC16F1709T-I/SS
PIC16F1768-E/SS
PIC16F1768-I/SS
PIC16F1768T-I/SS
PIC16F1769-E/SS
PIC16F1769-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F1769T-I/SS
PIC16F1826-E/SS
PIC16F1826-I/SS
PIC16F1826-I/SSC03
PIC16F1826T-E/SS
PIC16F1826T-I/SS
PIC16F1826T-I/SSC03
PIC16F1827-E/SS
PIC16F1827-I/SS
PIC16F1827T-E/SS
PIC16F1827T-I/SS
PIC16F1827T-I/SS026
PIC16F1828-E/SS
PIC16F1828-E/SSC05
PIC16F1828-I/SS
PIC16F1828-I/SS021
PIC16F1828-I/SS027
PIC16F1828-I/SSC01
PIC16F1828T-E/SS
PIC16F1828T-E/SSC05
PIC16F1828T-I/SS
PIC16F1828T-I/SS020
PIC16F1828T-I/SS021
PIC16F1828T-I/SS022
PIC16F1828T-I/SS023
PIC16F1828T-I/SS024
PIC16F1828T-I/SS027
PIC16F1828T-I/SSC01
PIC16F1829-E/SS
PIC16F1829-H/SS
PIC16F1829-I/SS
PIC16F1829T-E/SS
PIC16F1829T-H/SS
PIC16F1829T-I/SS
PIC16F1829T-I/SS029
PIC16F1847-E/SS
PIC16F1847-I/SS
PIC16F1847T-E/SS
PIC16F1847T-I/SS
PIC16F527-E/SS
PIC16F527-I/SS
PIC16F527-I/SSC01
PIC16F527-I/SSC03

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F527T-I/SS
PIC16F527T-I/SS021
PIC16F527T-I/SSC01
PIC16F527T-I/SSC03
PIC16F54-E/SS
PIC16F54-I/SS
PIC16F54T-E/SS
PIC16F54T-I/SS
PIC16F54T-I/SS027
PIC16F627-04/SS
PIC16F627-04E/SS
PIC16F627-04I/SS
PIC16F627-20/SS
PIC16F627-20E/SS
PIC16F627-20I/SS
PIC16F627A-E/SS
PIC16F627A-I/SS
PIC16F627AT-E/SS
PIC16F627AT-I/SS
PIC16F627T-04/SS
PIC16F627T-04E/SS
PIC16F627T-04I/SS
PIC16F627T-20/SS
PIC16F627T-20I/SS
PIC16F628-04/SS
PIC16F628-04E/SS
PIC16F628-04I/SS
PIC16F628-20/SS
PIC16F628-20E/SS
PIC16F628-20I/SS
PIC16F628A-E/SS
PIC16F628A-I/SS
PIC16F628AT-E/SS
PIC16F628AT-I/SS
PIC16F628AT-I/SS081
PIC16F628T-04/SS
PIC16F628T-04I/SS
PIC16F628T-20/SS
PIC16F628T-20I/SS
PIC16F631-E/SS
PIC16F631-I/SS
PIC16F631T-E/SS
PIC16F631T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F648A-E/SS
PIC16F648A-I/SS
PIC16F648A-I/SSC06
PIC16F648AT-E/SS
PIC16F648AT-I/SS
PIC16F677-E/SS
PIC16F677-I/SS
PIC16F677T-E/SS
PIC16F677T-E/SS028
PIC16F677T-I/SS
PIC16F677T-I/SS030
PIC16F677T-I/SS032
PIC16F677T-I/SS034
PIC16F677T-I/SS036
PIC16F685-E/SS
PIC16F685-I/SS
PIC16F685-I/SS030
PIC16F685T-E/SS
PIC16F685T-I/SS
PIC16F685T-I/SS021
PIC16F685T-I/SS030
PIC16F687-E/SS
PIC16F687-I/SS
PIC16F687T-E/SS
PIC16F687T-I/SS
PIC16F687T-I/SS039
PIC16F687T-I/SS040
PIC16F689-E/SS
PIC16F689-I/SS
PIC16F689-I/SS050
PIC16F689T-E/SS
PIC16F689T-I/SS
PIC16F689T-I/SS034
PIC16F689T-I/SS035
PIC16F690-E/SS
PIC16F690-I/SS
PIC16F690-I/SS025
PIC16F690-I/SSC05
PIC16F690-I/SSC11
PIC16F690T-E/SS
PIC16F690T-E/SS049
PIC16F690T-I/SS
PIC16F690T-I/SS026

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F690T-I/SS029
PIC16F690T-I/SS033
PIC16F690T-I/SS038
PIC16F690T-I/SS039
PIC16F690T-I/SS041
PIC16F690T-I/SSC11
PIC16F690T-I/SSC13
PIC16F716-E/SS
PIC16F716-I/SS
PIC16F716-I/SS067
PIC16F716T-E/SS
PIC16F716T-I/SS
PIC16F716T-I/SS045
PIC16F716T-I/SS056
PIC16F716T-I/SS060
PIC16F716T-I/SS062
PIC16F716T-I/SS063
PIC16F716T-I/SS064
PIC16F716T-I/SS065
PIC16F716T-I/SS067
PIC16F716T-I/SS068
PIC16F716T-I/SS069
PIC16F716T-I/SS070
PIC16F716T-I/SS071
PIC16F716T-I/SS072
PIC16F716T-I/SSC10
PIC16F720-E/SS
PIC16F720-I/SS
PIC16F720T-I/SS
PIC16F720T-I/SS021
PIC16F721-E/SS
PIC16F721-I/SS
PIC16F721T-I/SS
PIC16F721T-I/SS020
PIC16F785-E/SS
PIC16F785-I/SS
PIC16F785-I/SS048
PIC16F785T-E/SS
PIC16F785T-I/SS
PIC16F818-E/SS
PIC16F818-I/SS
PIC16F818-I/SSTSL
PIC16F818T-E/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16F818T-I/SS
PIC16F818T-I/SSTSL
PIC16F819-E/SS
PIC16F819-I/SS
PIC16F819T-E/SS
PIC16F819T-I/SS
PIC16F84A-04/SS
PIC16F84A-04I/SS
PIC16F84A-20/SS
PIC16F84A-20I/SS
PIC16F84AT-20/SS
PIC16F87-E/SS
PIC16F87-I/SS
PIC16F87T-I/SS
PIC16F88-E/SS
PIC16F88-I/SS
PIC16F88T-I/SS
PIC16HV785-E/SS
PIC16HV785-I/SS
PIC16HV785T-E/SS
PIC16HV785T-I/SS
PIC16LC54C-04/SS
PIC16LC54C-04I/SS
PIC16LC554-04/SS
PIC16LC554-04I/SS
PIC16LC554T-04/SS
PIC16LC554T-04I/SS
PIC16LC558-04/SS
PIC16LC558-04I/SS
PIC16LC56A-04/SS
PIC16LC56A-04I/SS
PIC16LC58B-04/SS
PIC16LC58B-04I/SS
PIC16LC58BT-04/SS074
PIC16LC620-04/SS
PIC16LC620-04I/SS
PIC16LC620A-04/SS
PIC16LC620A-04E/SS
PIC16LC620A-04I/SS
PIC16LC620A-04I/SS070
PIC16LC620AT-04/SS
PIC16LC620AT-04I/SS
PIC16LC621-04/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LC621-04I/SS
PIC16LC621A-04/SS
PIC16LC621A-04E/SS
PIC16LC621A-04I/SS
PIC16LC621AT-04/SS
PIC16LC621AT-04/SSC01
PIC16LC622-04/SS
PIC16LC622-04I/SS
PIC16LC622A-04/SS
PIC16LC622A-04E/SS
PIC16LC622A-04I/SS
PIC16LC622AT-04/SS
PIC16LC622AT-04/SSC01
PIC16LC622AT-04I/SS
PIC16LC622T-04/SS
PIC16LC710-04/SS
PIC16LC710-04I/SS
PIC16LC711-04/SS
PIC16LC711-04E/SS
PIC16LC711-04I/SS
PIC16LC711T-04/SS
PIC16LC711T-04/SSC02
PIC16LC711T-04I/SS
PIC16LC712-04/SS
PIC16LC712-04I/SS
PIC16LC712T-04I/SS
PIC16LC712T-04I/SS039
PIC16LC715-04/SS
PIC16LC715-04I/SS
PIC16LC715T-04/SS
PIC16LC715T-04I/SS
PIC16LC716-04/SS
PIC16LC716-04I/SS
PIC16LC716T-04/SS
PIC16LC717/SS
PIC16LC717-E/SS
PIC16LC717-I/SS
PIC16LC717-I/SS032
PIC16LC717T/SS
PIC16LC770/SS
PIC16LC770-E/SS
PIC16LC770-I/SS
PIC16LC770-I/SSHLF

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LC770T-E/SS
PIC16LC771/SS
PIC16LC771-E/SS
PIC16LC771-I/SS
PIC16LC771T-I/SS
PIC16LC781-I/SS
PIC16LC781T-I/SS
PIC16LC782-I/SS
PIC16LF1459-E/SS
PIC16LF1459-I/SS
PIC16LF1459T-I/SS
PIC16LF1459T-I/SS020
PIC16LF1507-E/SS
PIC16LF1507-I/SS
PIC16LF1507T-I/SS
PIC16LF1507T-I/SS020
PIC16LF1508-E/SS
PIC16LF1508-I/SS
PIC16LF1508-I/SS025
PIC16LF1508T-E/SS
PIC16LF1508T-I/SS
PIC16LF1508T-I/SS022
PIC16LF1508T-I/SS025
PIC16LF1509-E/SS
PIC16LF1509-I/SS
PIC16LF1509-I/SSC01
PIC16LF1509T-I/SS
PIC16LF1509T-I/SS026
PIC16LF1509T-I/SSC01
PIC16LF1559-E/SS
PIC16LF1559-I/SS
PIC16LF1559T-I/SS
PIC16LF1578-E/SS
PIC16LF1578-I/SS
PIC16LF1578T-I/SS
PIC16LF1579-E/SS
PIC16LF1579-I/SS
PIC16LF1579T-I/SS
PIC16LF1618-E/SS
PIC16LF1618-I/SS
PIC16LF1618T-I/SS
PIC16LF1619-E/SS
PIC16LF1619-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF1619T-I/SS
PIC16LF1707-E/SS
PIC16LF1707-I/SS
PIC16LF1707T-I/SS
PIC16LF1708-E/SS
PIC16LF1708-I/SS
PIC16LF1708T-I/SS
PIC16LF1708T-I/SS022
PIC16LF1709-E/SS
PIC16LF1709-I/SS
PIC16LF1709T-I/SS
PIC16LF1768-E/SS
PIC16LF1768-I/SS
PIC16LF1768T-I/SS
PIC16LF1769-E/SS
PIC16LF1769-I/SS
PIC16LF1769T-I/SS
PIC16LF1826-E/SS
PIC16LF1826-I/SS
PIC16LF1826T-I/SS
PIC16LF1827/SS
PIC16LF1827-E/SS
PIC16LF1827-I/SS
PIC16LF1827T/SS
PIC16LF1827T-I/SS
PIC16LF1827T-I/SS020
PIC16LF1827T-I/SS021
PIC16LF1828-E/SS
PIC16LF1828-I/SS
PIC16LF1828-I/SSC01
PIC16LF1828T-I/SS
PIC16LF1828T-I/SS020
PIC16LF1828T-I/SS021
PIC16LF1829-E/SS
PIC16LF1829-E/SSC01
PIC16LF1829-I/SS
PIC16LF1829-I/SS020
PIC16LF1829-I/SS021
PIC16LF1829-I/SS022
PIC16LF1829-I/SSC01
PIC16LF1829-I/SSC03
PIC16LF1829T-E/SS
PIC16LF1829T-E/SSC01

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF1829T-I/SS
PIC16LF1829T-I/SSC01
PIC16LF1829T-I/SSC03
PIC16LF1847-E/SS
PIC16LF1847-I/SS
PIC16LF1847T-I/SS
PIC16LF627-04/SS
PIC16LF627-04I/SS
PIC16LF627A-I/SS
PIC16LF627AT-I/SS
PIC16LF627AT-I/SS031
PIC16LF627AT-I/SS032
PIC16LF627AT-I/SS036
PIC16LF627AT-I/SSC09
PIC16LF627T-04/SS
PIC16LF627T-04I/SS
PIC16LF628-04/SS
PIC16LF628-04I/SS
PIC16LF628A-I/SS
PIC16LF628AT-I/SS
PIC16LF628AT-I/SS053
PIC16LF628AT-I/SS054
PIC16LF628AT-I/SS071
PIC16LF628T-04/SS
PIC16LF628T-04I/SS
PIC16LF648A/SS
PIC16LF648A-I/SS
PIC16LF648AT-I/SS
PIC16LF720-E/SS
PIC16LF720-I/SS
PIC16LF720T-I/SS
PIC16LF721-E/SS
PIC16LF721-I/SS
PIC16LF721T-I/SS
PIC16LF818-I/SS
PIC16LF818-I/SSTSL
PIC16LF818T-I/SS
PIC16LF818T-I/SSTSL
PIC16LF819-I/SS
PIC16LF819-I/SSC03
PIC16LF819-I/SSTSL
PIC16LF819T-I/SS
PIC16LF819T-I/SSTSL

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC16LF819T-I/SSTSL049
PIC16LF819T-I/SSTSL054
PIC16LF84A-04/SS
PIC16LF84A-04I/SS
PIC16LF84AT-04/SS
PIC16LF84AT-04I/SS
PIC16LF87-I/SS
PIC16LF87-I/SS052
PIC16LF87T-I/SS
PIC16LF87T-I/SS052
PIC16LF88-I/SS
PIC16LF88T-I/SS
PIC18F1220-E/SS
PIC18F1220-H/SS
PIC18F1220-I/SS
PIC18F1220T-I/SS
PIC18F1230-E/SS
PIC18F1230-I/SS
PIC18F1230-I/SSXXX
PIC18F1230T-I/SS
PIC18F1320-E/SS
PIC18F1320-H/SS
PIC18F1320-I/SS
PIC18F1320T-I/SS
PIC18F1330-E/SS
PIC18F1330-E/SSC02
PIC18F1330-I/SS
PIC18F1330-I/SSXXX
PIC18F1330T-I/SS
PIC18F1330T-I/SS020
PIC18F13K22-E/SS
PIC18F13K22-I/SS
PIC18F13K22T-E/SS
PIC18F13K22T-I/SS
PIC18F13K50/SS
PIC18F13K50-E/SS
PIC18F13K50-I/SS
PIC18F13K50T/SS
PIC18F13K50T-I/SS
PIC18F13K50T-I/SS020
PIC18F13K50T-I/SS021
PIC18F14K22-E/SS
PIC18F14K22-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC18F14K22T-E/SS
PIC18F14K22T-I/SS
PIC18F14K50/SS
PIC18F14K50-E/SS
PIC18F14K50-I/SS
PIC18F14K50T/SS
PIC18F14K50T-I/SS
PIC18F14K50T-I/SS032
PIC18F14K50T-I/SS037
PIC18F14K50T-I/SS042
PIC18LF1220-I/SS
PIC18LF1220T-I/SS
PIC18LF1230-I/SS
PIC18LF1320-I/SS
PIC18LF1320T-I/SS
PIC18LF1320T-I/SSC01
PIC18LF1330-I/SS
PIC18LF13K22-E/SS
PIC18LF13K22-I/SS
PIC18LF13K22T-I/SS
PIC18LF13K50-I/SS
PIC18LF13K50T-I/SS
PIC18LF14K22/SS
PIC18LF14K22-E/SS
PIC18LF14K22-I/SS
PIC18LF14K22T/SS
PIC18LF14K22T-I/SS
PIC18LF14K50-I/SS
PIC18LF14K50-I/SSC03
PIC18LF14K50T-I/SS
PIC18LF14K50T-I/SSC03
PIC24F04KA201-I/SS
PIC24F04KA201T-I/SS
PIC24F04KL101-E/SS
PIC24F04KL101-I/SS
PIC24F04KL101T-I/SS
PIC24F08KA101-E/SS
PIC24F08KA101-I/SS
PIC24F08KA101T-E/SS
PIC24F08KA101T-I/SS
PIC24F08KL201-E/SS
PIC24F08KL201-I/SS
PIC24F08KL201T-I/SS

KSRA-01FYVO522 - CCB 3254and 3254.001 Initial Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20L and 28L SSOP package at MTAI assembly site

Affected Catalog Part Numbers (CPN)

PCN_KSRA-01FYVO522
CATALOG_PART_NBR
PIC24F08KL301-E/SS
PIC24F08KL301-I/SS
PIC24F08KL301T-I/SS
PIC24F08KL401-E/SS
PIC24F08KL401-I/SS
PIC24F08KL401T-I/SS
PIC24F08KM101-I/SS
PIC24F16KA101-E/SS
PIC24F16KA101-I/SS
PIC24F16KA101T-E/SS
PIC24F16KA101T-I/SS
PIC24F16KA301-E/SS
PIC24F16KA301-I/SS
PIC24F16KL401-E/SS
PIC24F16KL401-I/SS
PIC24F16KL401T-I/SS
PIC24F32KA301-E/SS
PIC24F32KA301-I/SS
PIC24F32KA301T-I/SS
PIC24FJ16MC101-E/SS
PIC24FJ16MC101-H/SS
PIC24FJ16MC101-I/SS
PIC24FJ16MC101T-E/SS
PIC24FJ16MC101T-I/SS
PIC24FJ32MC101-E/SS
PIC24FJ32MC101-I/SS
PIC24FV08KM101-E/SS
PIC24FV08KM101-I/SS
PIC24FV08KM101T-I/SS
PIC24FV16KA301-E/SS
PIC24FV16KA301-I/SS
PIC24FV16KA301T-E/SS
PIC24FV16KA301T-I/SS
PIC24FV32KA301-E/SS
PIC24FV32KA301-I/SS
PIC24FV32KA301T-I/SS
SW1100T-I/SS



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN#: KSRA-01FYVO522

Date

January 24, 2018

Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 28L SSOP package at MTAI assembly site. The 20L SSOP package will qualify by similarity.

Purpose: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire in selected products available in 20 and 28L SSOP package at MTAI assembly site. The 20L SSOP package will qualify by similarity.

CCB No.: 3254 and 3254.001

Misc.	Assembly site	MTAI
	BD Number	BDM-001634 rev. B
	MP Code (MPC)	A7AS2
	Part Number (CPN)	PIC16C773
Lead-Frame	Paddle size	153x200 mils
	Material	CDA194
	Surface	Bare Cu paddle
	Treatment	Roughening
	Process	Stamped
	Lead-lock	No
	Part Number	10102834
	Lead Plating	Matte Tin
Bond Wire	Material	CuPdAu
Die Attach	Part Number	3280
	Conductive	Yes
MC	Part Number	G600
PKG	PKG Type	SSOP
	Pin/Ball Count	28
	PKG width/size	208 mils
Die	Die Thickness	15 mils
	Die Size	172.5 x 134.5 mils

Test Name	Conditions	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	Start Date	End Date	Test Site	Special Instructions
Wire Bond Pull - WBP	Mil. Std. 883-2011	5	0	1	5	0 fails after TC	5			MTAI	30 bonds from a min. 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001	5	0	1	5		5			MTAI	30 bonds from a min. 5 devices.
External Visual	Mil. Std. 883-2009/2010	All devices prior to submission for qualification testing	0	3	ALL	0	5			MTAI	
HTSL (High Temp Storage Life)	+175 C for 504 hours or 150°C for 1008 hrs. Electrical test pre and post stress at +25C and hot temp.	45	5	1	50	0	10			MTAI	Must be in progress at time of package release to production, but completion is not required for release to production
Preconditioning - Required for surface mount devices	+150°C Bake for 24 hours, moisture loading requirements per MSL level + 3X reflow at peak reflow temperature per Jedec-STD-020E for package type; Electrical test pre and post stress at +25°C. MSL1/260	231	15	3	738	0	15			MTAI	Spares should be properly identified. 77 parts from each lot to be used for HAST, Autoclave, Temp Cycle test.
HAST	+130°C/85% RH for 96 hours. Electrical test pre and post stress at +25°C and hot temp.	77	5	3	246	0	10			MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
UHAST	+130°C/85% RH for 96hrs. Electrical test pre and post stress at +25°C	77	5	3	246	0	10			MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Temp Cycle	-65°C to +150°C for 500 cycles. Electrical test pre and post stress at hot temp; 3 gram force WBP, on 5 devices from 1 lot, test following Temp Cycle stress.	77	5	3	246	0	15			MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.