AVX Czech Republic s.r.o

A KYOCERA GROUP COMPANY

Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: A
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0255	1,6	0,0	0,5	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

* Certified by the suppliers that these materials are not intentionaly added to any raw material

This product has been tested and found to be compliant with all requirements, provisions, and exemptions of EU Directive 2002/95/EC of the European Parliament and Council of 27 January 2003. on the Restriction of use of certain Hazardous Substances (RoHS) in electrical and electronic equipment and EU Directive 2000/53/EC regarding ELV or End of Life Vehicle.

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Milan Coufal
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Ing. Tomáš Černohorský, CSc.
Head of laboratory

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: B
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0560	0,4	0,0	0,5	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

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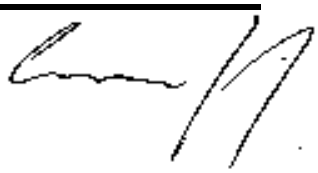

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: C
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,1538	**7,7**	**0,0**	**0,5**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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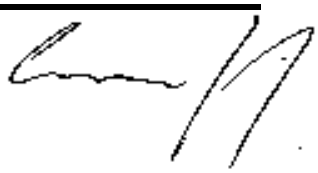

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: D
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,2785	6,1	0,0	0,5	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

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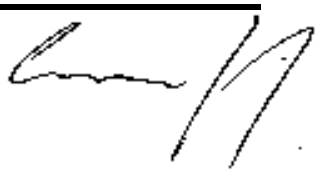

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: E
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,3990	6,2	0,0	0,5	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

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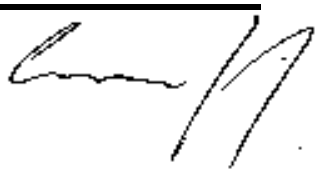

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: V
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,5097	**5,5**	**0,0**	**0,6**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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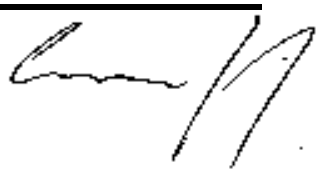

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: S
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0171	2,2	0,1	0,5	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

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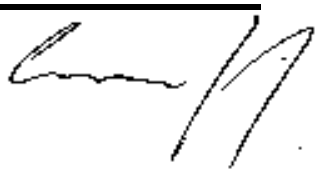

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: T
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0315	**1,6**	**0,1**	**0,5**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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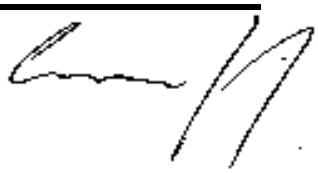

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: W
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0816	**9,8**	**0,0**	**0,6**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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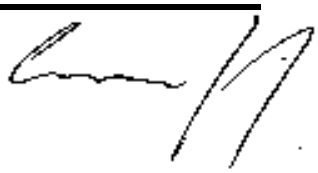

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: X
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,1274	**7,1**	**0,0**	**0,6**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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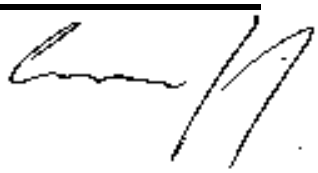

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: Y
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,1819	**5,3**	**0,0**	**0,6**	**<5**	**0***	**0***
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**	**Pass**

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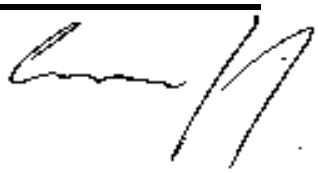

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Certification of Compliance to RoHS Standards

Date: 17 September 2004
Product Family: NOJ
Case Size: P
Dielectric Type: Niobium Pentoxide
Device Type: Moulded surface mount Niobium Oxide capacitor
Exemptions: None

Equipment: ICP AES (Integra XL2; GBC, Dandenong, Australia)
Sample Wgt: 0.20 grams (analysis provided on raw materials)
Analyzed Elements: Cd, Cr, Hg ,Pb

Materials Controlled by RoHS (ppm by weight)

Mass/unit (g)	Lead	Mercury	Cadmium	Hexavalent Chromium	PBB	PBDE
0,0119	0,4	0,1	0,6	<5	0*	0*
RoHS Limit (ppm)	1 000	1 000	100	1 000	1 000	1 000
Pass/Fail	Pass	Pass	Pass	Pass	Pass	Pass

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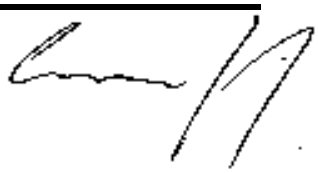

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