



Customer Product/Process Change Notification

PCN # OES13022201_555

Issued Date: 3/5/2013

Issued By: Nick Oesterheld

Author: Nick Oesterheld

Change affects whole product family? YES

Part #'s affected (See attached if entire product family is affected)

See attached P/N List

Description of Change:

New 555-2xxx F Single Right angle heat staked housing with engraved markings on housing that indicate polarity, series P/n 555-2, MFG Logo. This replaces ultrasonic welded housing with printed P/n. Carried over these new Engraved Markings on other 555-3xxx F, 555-4xxx F, 555-5xxx F series as well and eliminating printed part number.

Reason for Change:

The Housing molds for 555-2xxx F Single Right angle was EOL and needed replacement so we implemented a new heat staked housing design similar to the 555-3xxx F that is a more gentle assembly process for LED and eliminating the ultrasonic vibrations. New engraving for 555-2, 555-3, 555-4 and 555-5 we removed the printing process of the 4 digit p/n for improved assembly process.

Properties of Old vs. Changed Product:

See attached pictures of New and Old Parts comparison.

Disposition of Old Product:

Use as is until depleted since all parts are form, fit, and function the same.

Expected Implementation Date: APRIL 1, 2013

Customer Feedback Expected by:

Additional Comments: (Include Potential Risks if Appropriate)

IMPROVEMENT with No potential risks by eliminating Ultrasonic Welding since it is a more gentle process for the LED.

Supporting Qualification Data:

Not Applicable

Approved By:

(Minimum of three approvals are required.)

Vice President of Operations: _____

Vice President of Sales OED/Signals: _____

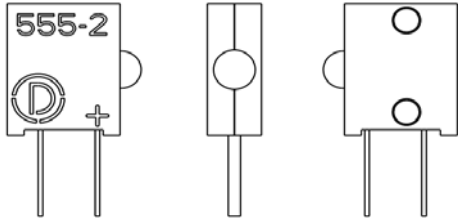
Director of Customer Service: Kathy Smith

Vice President of Marketing: Nick Oesterheld

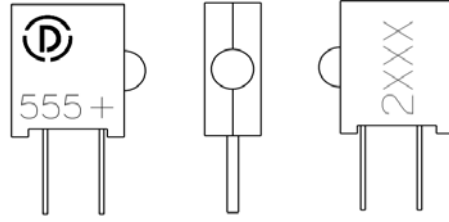
Director of Quality: Rich Liskoff

PART NUMBER	Description
5552001F	2 MM CBI RIGHT ANGLE
5552003F	2 MM 5V/INT. RESIST SINGLE CBI
5552007F	2 MM CBI RIGHT ANGLE
5552008F	2 MM CBI RIGHT ANGLE
5552009F	2 MM CBI RIGHT ANGLE
5552301F	2 MM CBI RIGHT ANGLE
5552303F	2 MM CBI RIGHT ANGLE
5552401F	2 MM CBI RIGHT ANGLE
5552403F	2 MM CBI RIGHT ANGLE
5553001F	2 MM CBI TOP VIEW
5553003F	2 MM CBI TOP VIEW
5553007F	2 MM CBI TOP VIEW
5553008F	2 MM CBI TOP VIEW
5553009F	2 MM CBI TOP VIEW
5553301F	2 MM CBI TOP VIEW
5553303F	2 MM CBI TOP VIEW
5553401F	2 MM CBI TOP VIEW
5553403F	2 MM CBI TOP VIEW
5554001F	2 MM QUAD RT ANGLE CBI
5554003F	2 MM QUAD RT ANGLE CBI
5554007F	2 MM QUAD RT ANGLE CBI
5554009F	2 MM QUAD RT ANGLE CBI
5554301F	2 MM QUAD RT ANGLE CBI
5554303F	2 MM QUAD RT ANGLE CBI
5554401F	2 MM QUAD RT ANGLE CBI
5554403F	2 MM QUAD RT ANGLE CBI
5555001F	2 MM QUAD TOP VIEW CBI
5555003F	2 MM QUAD TOP VIEW CBI
5555007F	2 MM QUAD TOP VIEW CBI
5555008F	2 MM QUAD TOP VIEW CBI
5555009F	2 MM QUAD TOP VIEW CBI
5555301F	2 MM QUAD TOP VIEW CBI
5555303F	2 MM QUAD TOP VIEW CBI
5555401F	2 MM QUAD TOP VIEW CBI
5555403F	2 MM QUAD TOP VIEW CBI

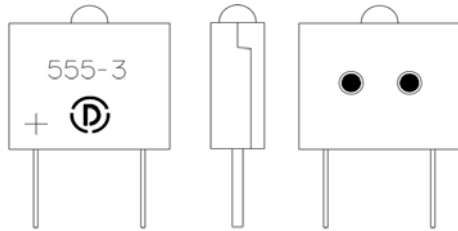
NEW 555-2XXX F HEAT STAKED HOUSING WITH ENGRAVED MARKINGS



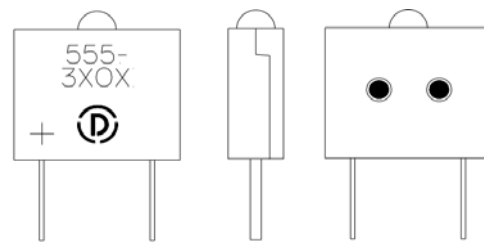
OLD 555-2XXX F ULTRASONICALLY WELDED HOUSING WITH PRINTED P/N



NEW 555-3XXX F WITH ENGRAVED SERIES NUMBER AND POLARITY MARKINGS



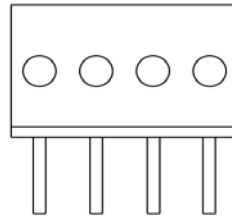
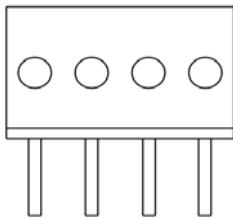
OLD 555-3XXX F HOUSING WITH PRINTED P/N AND POLARITY MARKING



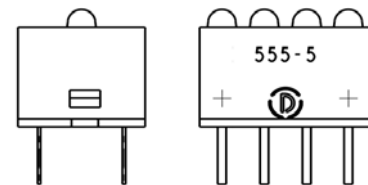
NEW 555-4XXX F WITH ENGRAVED SERIES NUMBER AND POLARITY MARKINGS



OLD 555-4XXX F HOUSING WITH PRINTED P/N AND POLARITY MARKING



NEW 555-5XXX F WITH ENGRAVED SERIES NUMBER AND POLARITY MARKINGS



OLD 555-5XXX F HOUSING WITH PRINTED P/N AND POLARITY MARKING

