



## **Product Change Notification**

**Customer:** All **Customer PO**: Products delivered after January 15, 2011

Customer P/N: See Table Attached Qty Affected: All

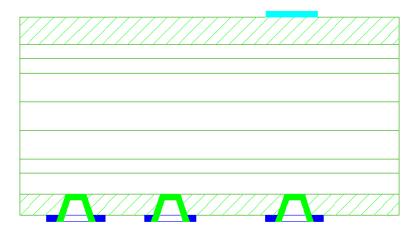
**Anaren P/N:** See Table Attached

## **Description of Change:**

As a result of an industry trend moving toward Halogen-Free (HF) materials for environmental purposes, Anaren is making material changes to the products identified in the attached table to comply with this initiative. The new material change only affects the outer layers of these parts which does not impact the RF performance of the design. While the surface finish may not be as consistent as with the previous configuration, visual changes are cosmetic in nature only and have no impact on the functionality or reliability of the product. This new configuration will be 100% compliant with the existing specifications for these components.

We have used HF material in the outer layers of other similar designs for 2 years without issue. It is completely compatible with all of our manufacturing processes and is in use throughout our customer base. Additionally, an extensive qualification plan has been included in this notice for review. This qualification process will be completed prior to the shipment of new product.

In the cross sectional drawing of the component, the green hatch marked outer layers are impacted by this change.

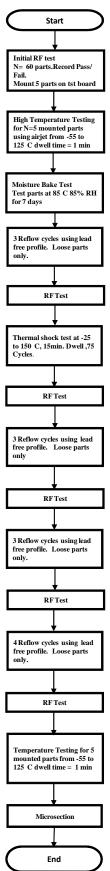




## Flow Chart for Halogen Free Material Qualification

NOTE

No. of Parts = 50 test parts + 5 control parts + 5 mounted parts A Visual Inspection is done after each test





## **Change Timeline:**

Parts with the updated material set will be shipped for all deliveries on or after January 15, 2011. New and existing orders due after this date for these products should reflect the part number change contained in the table below. Some quantities of the current configuration product will be available on a case by case basis. At the time of order, this can be determined by your customer service representative listed below.

<u>Europe</u> <u>Asia</u> <u>N. America/S. America</u>

Graziella Walters Windy Wei Kim Wituszynski

Anaren Europe Anaren Suzhou Anaren U.S.

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If you have any questions or need further information, please call me at 1-800-544-2414 or send e-mail to mlugert@anaren.com.

Sincerely, Mike Lugert Catalog Product Line Manager



Existing Anaren P/N	New Anaren P/N
B0205F50200A00	B0205F50200AHF
B0225J7575A00	B0225J7575AHF
B0310J50100A00	B0310J50100AHF
B0322J5050A00	B0322J5050AHF
B0430J50100A00	B0430J50100AHF
B0922J7575A00	B0922J7575AHF
B0922J7575A50	B0922J7575A50HF
B0922N7575A00	B0922N7575AHF
BD0205F5050A00	BD0205F5050AHF
BD0810J50100A00	BD0810J50100AHF
BD0810J50150A00	BD0810J50150AHF
BD0810J50200A00	BD0810J50200AHF
BD0826J50200A00	BD0826J50200AHF
BD1222J50200A00	BD1222J50200AHF
BD1631J50100A00	BD1631J50100AHF
BD1722J50100A00	BD1722J50100AHF
BD1722J50200A00	BD1722J50200AHF
BD2040J50100A00	BD2040J50100AHF
BD2130J5050A00	BD2130J5050AHF
BD2326L50200A00	BD2326L50200AHF
BD2425J5050A00	BD2425J5050AHF
BD2425J50100A00	BD2425J50100AHF
BD2425J50200A00	BD2425J50200AHF
BD2425N50100A00	BD2425N50100AHF
BD2425N50200A00	BD2425N50200AHF
BD3150L50100A00	BD3150L50100AHF
BD3150N50100A00	BD3150N50100AHF
BD4859N50100A00	BD4859N50100AHF
BD4859N50150A00	BD4859N50150AHF
BD4859N5050A00	BD4859N5050AHF
C0810J5003A00	C0810J5003AHF
C1720J5003A00	C1720J5003AHF
C2023J5003A00	C2023J5003AHF
C2327J5003A00	C2327J5003AHF
C3337J5003A00	C3337J5003AHF
PD0409J7575S2	PD0409J7575S2HF
PD0810J5050S2	PD0810J5050S2HF
PD0922J5050D2	PD0922J5050D2HF
PD0922J5050S2	PD0922J5050S2HF
PD0922J7575D2	PD0922J7575D2HF
PD1722J5050D2	PD1722J5050D2HF
PD1722J5050S2	PD1722J5050S2HF
PD1722J5050S3	PD1722J5050S3HF
PD2328J5050S2	PD2328J5050S2HF
PD2425J5050S2	PD2425J5050S2HF
PD3150J5050S2	PD3150J5050S2HF
PD4859J5050S2	PD4859J5050S2HF