



Product Change Notification



Product Group: Film capacitors/ FEB 21, 2012/PCN-FC-001-2012

Y2 Capacitor Series F1710-xxx-1xxx: Change of Dielectric to Polypropylene

DESCRIPTION OF CHANGE:

With this PCN we inform that we will change the dielectric of the series F1710-10xx (250Vac) from metalized Polyester (MKT) to Polypropylene (MKP).

CLASSIFICATION OF CHANGE:

direct materials

REASON FOR CHANGE:

Due to foreseen unavailability of some basic raw material, we decided to redesign our F1710 from Polyester to Polypropylene foil.

In parallel we will upgrade the capacitor rated voltage from 250Vac to 300Vac.

The influence onto the outer dimensions of the capacitors is very limited. There is no change in the pitch size, most of the values become slightly smaller and only a few of the small pcm=15mm caps up to 82000pF are in the height for 0,5mm bigger.

Also influenced: SPQ, new SPQ numbers please see the new datasheet; Revision May 2012; doc number 26526

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

no, F1710 is a class Y2 capacitor approved acc to IEC/UL and CSA, this will be also spec for the future.

PRODUCT CATEGORY:

Film Capacitors

PART NUMBERS/SERIES/FAMILIES AFFECTED:

F1710-xxx-1xxx Datasheet doc number 27606

Not affected: F1710-350: F1710xxxM3xxxx (Datasheet Doc No: 27606)

TIME SCHEDULE:

Start Shipment date: 01.01.2013

Last Time Buy Date: n.a.

Last Time Shipment Date: n.a.

SAMPLE AVAILABILITY: yes

PRODUCT IDENTIFICATION: traceability Vishay film cap

QUALIFICATION DATA: available

This PCN is considered approved, without further notification, unless we receive specific customer concerns before 01.Dec.2012 or as specified in contract.

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