



DOCUMENT CHANGE REQUEST

DCR number	970	Changes required for:	General	Originator:	Steve Thacker
Date:	2016/02/05	Date sent:	2015/12/22	Organisation:	ESCC Executive Secretariat
Status:	IMPLEMENTED				

Title: Capacitors Fixed dc Self Healing Structured Metallised Polyester (PET) Film Dielectric, based on

Number: 3006/019 Issue: 2

Other documents affected:

Page:

9, 10, 12, 13

Paragraph:

Figure 2, Figure 3 & Para 4.5

Original wording:

See 3006/019 issue 2

Proposed wording:

Add to Figure 2 a + polarity symbol on the component body near the right hand terminal.

Amend Figure 3 to be the symbol for a polarised Capacitor (with the + symbol) plus add the following Note 1:

1. These capacitors are not polarised, however, marking includes the voltage polarity symbol indicated above, which should be respected in use.

Amend Para 4.5.1 to include a new bullet (a) as follows (other bullets to be re-labelled accordingly)

(a) Polarity

Add new Para 4.5.2 as follows (and re-number other para 4.5.x accordingly):

4.5.2 Polarity


Polarity shall be marked in accordance with Figures 2 and 3 of this specification.

Justification:

It is important to clarify that this non-polarised capacitor should still be treated as polarised during use (see also ESCC 3006/020 & 3006/024).

As stated on the Manufacturers data sheet (Exxelia):

These capacitors are not polarised. However marking shows the + polarity used during manufacturing and electric tests. It is recommended to continue using this polarity.

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2016-02-05