



EPPL COMPONENT

Originator: null

Status: CLOSED

Company: FIRADEC

Accepted: 2010-09-14

EPPL Part: 2

Group: CAPACITORS Subgroup: TANTALUM NON-SOLID

Part type: ST79

Description: Capacitors Fixed, Tubular, Porous Tantalum Cathode and Anode, gelled Electrolyte

Voltage (V) Capacitance (uF)

60 560

60 700

63 500

75 330

75 470

100 150

100 220

Tolerance: 10%

Case size: C (variant 04), D (variant 05)

Dimensions max. (mm): 34 (length), 10 (diam.)

Operating temperature range: -55 to +125 °C

Detail spec: 3003/006

Package: Axial

Manufacturer: FIRADEC

APPROVAL STATUS

Qualification: Not qualified

Other:

Highest screening level (MIL): No qualification

Evaluation programmes or other approvals:

Former space usage:

PREVIOUS PROCUREMENT AND TEST DATA

Test data (Evaluation, Lot acceptance, DPA, MIL QCI/TCI, ...):

RADIATION HARDNESS DATA



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Total dose effects:

Displacement damage:

Single event effects (SEL/SEU/SET/SEFI/SEB/SEGR/others):

REMARKS

125 V high capacitance values shall be avoided