

Originator: null

Status: CLOSED

Company: FIRADEC

Accepted: 2010-09-14

EPPL Part: 1

Group: CAPACITORS

Subgroup: TANTALUM SOLID

Part type: CTC21

Description: Tantalum Solid Electrolyte

Capacitance range (µF) Tol. (± %) Rated Volt. (V) Dimensions (max mm)

10	10	63	11.5 x 9.5 x 5
22	10	63	11.5 x 13 x 6
15	10	50	11.5 x 9.5 x 5
22	10	40	11.5 x 9.5 x 5
47	10	40	11.5 x 13 x 6
33	10	25	11.5 x 9.5 x 5
68	10	25	11.5 x 13 x 6
47	10	20	11.5 x 9.5 x 5
100	10	20	11.5 x 13 x 6
68	10	16	11.5 x 9.5 x 5
150	10	16	11.5 x 13 x 6
100	10	10	11.5 x 9.5 x 5
220	10	10	11.5 x 13 x 6
150	10	6.3	11.5 x 9.5 x 5
330	10	6.3	11.5 x 13 x 6

Operating temperature range (°C) : -55 to +125

Detail spec: 3012/002

Package: SMD

Manufacturer: FIRADEC

APPROVAL STATUS

Qualification: Not qualified

Other:

Highest screening level (MIL): CECC Qualification

Evaluation programmes or other approvals:

Former space usage:

PREVIOUS PROCUREMENT AND TEST DATA



EPPL COMPONENT

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

RADIATION HARDNESS DATA

Total dose effects:

Displacement damage:

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

REMARKS