

Originator: Manuel Morales

Status: CLOSED

Company: EUROFARAD

Accepted: 2014-02-14

EPPL Part: 1

Group: CAPACITORS Subgroup: PLASTIC METALLIZED

Part type: PM94S

Description: Capacitors, fixed, surface mount, D.C. Self-Healing, non-inductive, Polyterephthalate Dielectric

Capacitance Value (uF); Rated Voltage (V); Available sizes

2.2 - 47; 50; 01, 02, 03, 04

1.5 to 22; 63; 01, 02, 03, 04

0.56 - 12; 100; 01, 02, 03, 04

1.5 - 22; 200; 01, 02, 03, 04

0.22 - 4.7; 250; 01, 02, 03, 04

0.1 - 1.8; 400; 01, 02, 03, 04

Size 01 (max mm) : 10.7 x 10.7 x B (6, 8, 10, 12, 14, 15 mm depending on cap. value)

Size 02 (max mm) : 15.5 x 11.5 x B (6, 8, 10, 12, 14, 15 mm depending on cap. value)

Size 03 (max mm) : 16.5 x 15.5 x B (6, 8, 10, 12, 14, 15 mm depending on cap. value)

Size 04 (max mm) : 18.5 x 17.0 x B (6, 8, 10, 12, 14, 15 mm depending on cap. value)

Operating Temperature Range (°C): -55 to +125

Detail spec: 3006/024

Package: SMD

Manufacturer: EUROFARAD

APPROVAL STATUS

Qualification: ESCC QPL

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

Total dose effects:



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Displacement damage:

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

REMARKS