



EPPL COMPONENT

Originator: Sidji De Vassoigne

Status: CLOSED

Company: Exxel Technologies

Accepted: 2016-01-07

EPPL Part: 2

Group: CAPACITORS Subgroup: PLASTIC METALLIZED

Part type: PM907S and PM948S similar to PM90S (EPPL) and PM94S (QPL)

Description: Self-Healing metallized film dielectric, non inductive, thermoplastic case, epoxy resin sealed

For electrical parameters, size and variants, see attached EFD details specifications

Detail spec: 3006/020,3006/024, 3006/020,3006/024

Package: SMD, DIL and axial

Manufacturer: Exxel Technologies

APPROVAL STATUS

Qualification: Others

Other: Qualification on going

Highest screening level (MIL):

Evaluation programmes or other approvals: ESTEC contract N°400106810/12/NL/SFe - EE8-ESCC

Former space usage: European Space programs

PREVIOUS PROCUREMENT AND TEST DATA

Test data (Evaluation, Lot acceptance, DPA, MIL QCI/TCI, ...): Intermediate evaluation results and analysis attached

RADIATION HARDNESS DATA

Total dose effects: N/A

Displacement damage:

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

REMARKS