



EPPL COMPONENT

Originator: Manuel Morales

Status: CLOSED

Company: AVX Ltd

Accepted: 2014-02-14

EPPL Part: 1

Group: CAPACITORS Subgroup: CERAMIC CHIP

Part type: 1812 and 1825 (Type II), high Voltage

Description: Capacitors, fixed, chip, ceramic, Type II, High Voltage, based on types 1812 and 1825
Variants 01 to 12 (metallised pads)
Package; Voltage (kV); Cap range (pF)
1812; 1; 3900-22000
1812; 2; 1500-1800
1812; 3; 820-1000
1825; 1; 27000-56000
1825; 2; 2200-6800
1825; 3; 820-2700
Tolerance: 10%, 20%
Operating Temperature Range (°C):55 to +125

Detail spec: 3009/034

Package: SMD

Manufacturer: AVX Ltd

APPROVAL STATUS

Qualification: ESCC QPL

Other:

Highest screening level (MIL):

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:

Displacement damage:

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

REMARKS



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