

Summary of Total Dose Test on Eurofarad Capacitors

Devices : Ceramic capacitors
Manufacturer : Eurofarad
Types : NPO (type I) 33nF
2C1 (type II) 330nF
C283 1 μ F

All devices were irradiated unbiased at the Estec Co-60 facility using two dose rates (114 rads/min and 104 rads/min).

Before irradiation and at intervals during irradiation the devices were measured for Capacitance (C), equivalent series resistance (R), quality factor (Q) and dissipation factor (D) using an HP 4192A. set to 100KHz.







