GENERAL ATOMICS
ELECTRONIC SYSTEMS

DE系列 高壓脈衝電容器

Series DE - High Voltage Pulse Discharge Capacitors

Features

- Double-Ended Plastic Case
- High Voltage Capacitors, 5 kV to 50 kV
- Inductance less than 100 nH

Specifications

Part Number	Cap Rating (μF)	Voltage Rating (kV)	Max Peak Current (kA)	Max RMS Current (A)	Design Life (20% VR)	Operating Temp Range (°C)	Approx. Inductance (nH)
31687	0.040	36	25	25	1×10^8	-30 to +65	40
31677	0.045	40	25	25	3×10^7	-30 to +65	80
31393	0.060	40	25	25	1×10^8	-10 to +40	90
31662	0.090	40	25	25	1×10^8	-10 to +40	80
31981	0.100	40	25	25	1×10^8	-10 to +40	60
37218	0.010	45	10	65	3×10^9	-30 to +65	60
31583	0.015	45	25	25	4×10^8	-30 to +65	60
37093	0.020	45	25	30	4×10^8	-30 to +65	50
31507	0.030	45	25	30	2×10^8	-10 to +40	50
37600	2.000	5	25	25	1×10^8	-30 to +65	20
37686	0.250	10	25	40	3×10^9	-30 to +65	20
37636	0.500	10	25	25	1×10^8	-30 to +65	20
37612	0.050	25	25	25	1×10^8	-30 to +65	20
37618	0.050	30	25	25	1×10^8	-30 to +65	20
37623	0.030	35	25	25	1×10^8	-30 to +65	20
37628	0.015	40	25	25	1×10^8	-30 to +65	20
37635	0.007	50	25	25	1×10^9	-30 to +65	20
37633	0.010	50	25	25	1×10^8	-30 to +65	20
37634	0.0125	50	25	25	1×10^8	-30 to +65	20

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