GENERAL ATOMICS
ELECTRONIC SYSTEMS



PDS/PDSS系列 高壓電容器

Series PDS / PDSS - Fast Pulse Capacitors

Features

- Double-Ended Plastic Case Capacitors
- Low Inductance, Low ESR (0.06 - 0.13 Ω)
- Sub-microsecond pulse risetime to 100 kV

Specifications

Part Number	Cap Rating (nF)	Voltage Rating (kV)	Rated Peak Current (kA)	Rated Voltage Reversal (%)	Design Life (at Rated VR)	Operating Temp Range (°C)	Approx. Inductance (nH)
35460	8	100	25	20	1×10^5	-10 to +40	6
35467	20	100	25	10	1×10^5	-10 to +40	6
35473	40	100	25	10	5×10^4	-10 to +40	10
35479	80	100	25	10	4×10^4	-10 to +40	8
35478	80	100	60	30	5×10^4	-10 to +40	10
35462	100	100	25	10	3.4×10^4	-10 to +40	10
35477	100	100	50	45	5×10^3	-10 to +40	10

High Voltage Fast Pulse Capacitors (continued)

Part Number	Cap Rating (nF)	Case Dimensions H x W x L (Millimeters)	Case Dimensions H x W x L (Inches)	Approx. Weight (kgs)	Approx. Weight (lbs)	Outline Drawing
35460	8	58 x 150 x 146	2.3 x 5.9 x 5.75	2.0	4.3	B3
35467	20	58 x 150 x 146	2.3 x 5.9 x 5.75	2.0	4.3	B3
35473	40	58 x 150 x 191	2.3 x 5.9 x 7.50	2.6	5.7	B3
35479	80	58 x 150 x 241	2.3 x 5.9 x 9.50	3.3	7.3	B3
35478	80	102 x 152 x 241	4.0 x 6.0 x 9.50	5.9	12.9	B4
35462	100	58 x 150 x 318	2.3 x 5.9 x 12.50	4.4	9.6	B3
35477	100	102 x 152 x 241	4.0 x 6.0 x 9.50	5.9	12.9	B4

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