

C44BXGP4250ZA0J

C44B, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 2,400 VDC, 1,000 VAC, 22.3 mm



General Information	
Series	C44B
Dielectric	Metallized Polypropylene
Style	Can
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a 34ddfb776
Lead	Threaded Studs M6
AEC-Q200	No
Typical Component Weight	575 g
Miscellaneous	Peak Voltage = 4000 VDC.

Click here for the 3D model.

Dimensions	
D	55mm +/-0.5mm
L	200mm +/-2mm
S	22.3mm +/-0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x12.5
Packaging	Bulk, Bag
Packaging Quantity	20

Specifications	
Capacitance	2.5 uF
Tolerance	5%
Voltage DC	2400 VDC
Voltage AC	1000 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	500 V/us
ESR	2.5 mOhms (TYP)
Ripple Current	22 Amps, 1250 Amps (Peak)

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