

a YAGEO company

C44UQGT7140M54K

General Information

Series

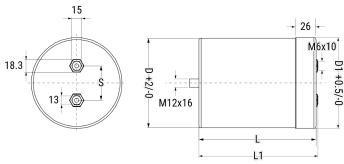
Style

Dielectric

C44U-M, Film, Metallized Polypropylene, DC Link, 1400 uF, 10%, 1100 VDC

C44U-M

Metallized Polypropylene



DC Filtering, Energy Storage Features D1+0.5/-0 RoHS With Exemptions **REACH** SVHC (Pb - CAS 7439-92-1) SCIP Number cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 Screw Terminals M6 Lead AEC-Q200 Nο Component 3270 g Weight Thermal Resistance = 1.8 C/W. Weight = 13100 Miscellaneous grams.

Click here for the 3D model.

Dimensions	
D	116mm +2mm
L	273mm +/-2mm
L1	276mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	4	

Specifications		
Capacitance	1400 uF	
Capacitance Tolerance	10%	
Voltage DC	1100 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	20 MOhms	
Max dV/dt	7 V/us	
Resistance	1.6 mOhms (10kHz)	
Ripple Current	100 Amps (10kHz 40C), 10220 Amps (Peak)	
Inductance	80 nH	

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