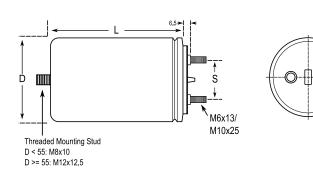




C44A, Film, Metallized Polypropylene, Power, 7.5 uF, 5%, 1,200 VDC, 500 VAC, 22.3 mm



C44A
Metallized Polypropylene
Can
With Exemptions
SVHC (Pb - CAS 7439-92-1)
cc1c1ec4-db9e-4815-b26b-e8a 34ddfb776
Threaded Studs M6
No
340 g
Thermal Resistance = 10.6 C/W.

Click here for the 3D model.

Dimensions	
D	50mm +/-0.5mm
L	138mm +/-2mm
S	22.3mm +/-0.5mm
Packaging Specifications	
Packaging Specifications Terminal Type	Bolt - M8x10
	Bolt - M8x10 Bulk, Bag

Specifications	
Capacitance	7.5 uF
Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	300 V/us
ESR	1.5 mOhms (TYP)
Ripple Current	25 Amps. 2250 Amps (Peak)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 06/17/2025 © 2006 - 2025 YAGEO