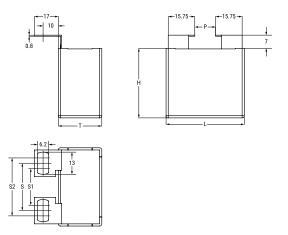




C4BS, Film, Metallized Polypropylene, Power, 0.047 uF, 5%, 3,000 VDC, 750 VAC, 70°C, 22 mm



General Information	
Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	57.6 g
Miscellaneous	KEMET Style B Tabs.

Click here for the 3D model.

Dimensions	
L	41.5mm +1.5/-0.7mm
Н	40mm +0.2/-0.7mm
Т	20mm +0.4/-0.7mm
S	22mm +/-0.2mm
S1	16mm +/-0.2mm
S2	28mm +/-0.2mm
Р	6mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	48

Specifications	
Capacitance	0.047 uF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	750 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	2,068 V/us
ESR	36.6 mOhms (100kHz)
Ripple Current	8 Amps (100kHz 70C), 97 Amps (Peak)
Inductance	41 nH

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 08/27/2025 © 2006 - 2025 YAGEO