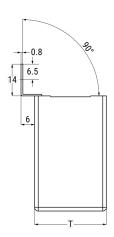
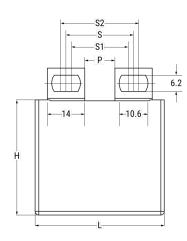


C4BTHBX4250ZAFJ

C4BT, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 600 VDC, 70°C, Lead Spacing = 25.5 mm





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	25.5mm +/-0.2mm
S1	21.5mm +/-0.2mm
S2	29.5mm +/-0.2mm
Р	10.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	52

General Information		
Series	C4BT	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Switching	
RoHS	Yes	
Lead	Flat Tabs	
AEC-Q200	No	
Miscellaneous	KEMET Style A Tabs. Peak Voltage = 600 VDC.	

Specifications	
Capacitance	2.5 uF
Capacitance Tolerance	5%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	70 V/us
Resistance	5.7 mOhms (100kHz)
Ripple Current	18 Amps (100kHz 70C), 176 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.