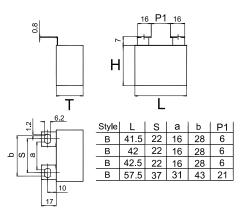
KEMET Part Number: C4BSNBX4250ZBMJ



Capacitor, film, Metallized Polypropylene, 2.5 uF, +/-5% Tol, -40/+85C, Power, 600 VAC



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	57.5	NOM	
Н	45	NOM	
Т	30	NOM	
S	37		

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	24	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized Polypropylene	
Application:	Power	
Style:	Radial Box	
Features:	IGBT Circuit	
RoHS:	Yes	

Specifications		
Capacitance:	2.5 uF	
Voltage:	1000 V	
Tolerance:	+/-5%	
Voltage AC:	600 VAC	
Rated Temperature:	70C	
Temperature Range:	-40/+85C	
Maximum dVdT:	512 v/us	
Current/Ripple Current:	30 Amps (100kHz 70C)	
Current/Ripple Current:	1280 Amps (Peak)	
Resistance/ESR:	3.3 mOhms (100kHz)	
Inductance:	45 nH	
Miscellaneous:	Kemet Style B Tabs	

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