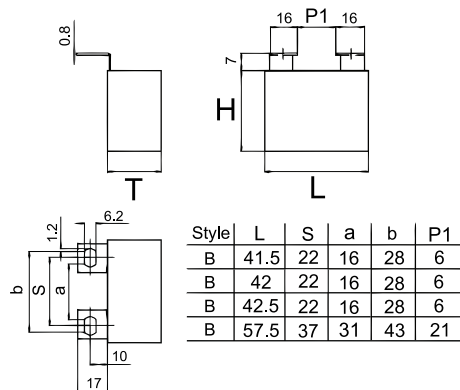


Capacitor, film, Metallized Polypropylene, 1.5 uF, +/-5% Tol, -40/+85C, Power, 600 VAC



Dimensions (mm)

Symbol	Dimension	Tolerance
L	42.5	NOM
H	37	NOM
T	28	NOM
S	22	

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	36

General Information

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

Specifications

Capacitance:	1.5 uF
Voltage:	1000 V
Tolerance:	+/-5%
Voltage AC:	600 VAC
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	827 v/us
Current/Ripple Current:	30 Amps (100kHz 70C)
Current/Ripple Current:	1241 Amps (Peak)
Resistance/ESR:	2.5 mOhms (100kHz)
Inductance:	36 nH
Miscellaneous:	Kemet Style B Tabs