

Capacitor, film, Metallized Polypropylene, 10 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	31.5	NOM
H	28	NOM
T	14	NOM
S	27.5	+/-0.4
LL	6	-2

Notes:
 -F = 1.2 nom

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	DC Link
Style:	Radial Box
RoHS:	Yes

Specifications	
Capacitance:	10 uF
Voltage:	450 V
Tolerance:	+/-5%
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	14 v/us
Current/Ripple Current:	7.5 Amps (10kHz 70C)
Current/Ripple Current:	145 Amps (Peak)
Resistance/ESR:	7.4 mOhms (10kHz 70C)
Inductance:	26 nH
Miscellaneous:	Thermal Resistance = 33 C/W

Packaging Specifications	
Package Kind:	Bulk