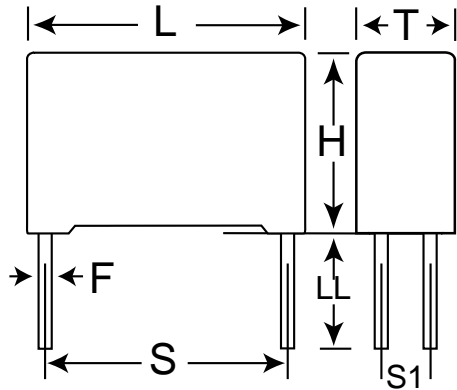


Capacitor, film, Metallized Polypropylene, 50 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	42	NOM
H	45	NOM
T	30	NOM
S	37.5	+/-0.4
S1	20.3	+/-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:	50 uF
Voltage:	450 V
Tolerance:	+/-5%
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	10 v/us
Current/Ripple Current:	18 Amps (10kHz 70C)
Current/Ripple Current:	508 Amps (Peak)
Resistance/ESR:	2.5 mOhms (10kHz 70C)
Inductance:	30 nH
Miscellaneous:	Thermal Resistance = 15 C/W

Packaging Specifications	
Package Kind:	Bulk