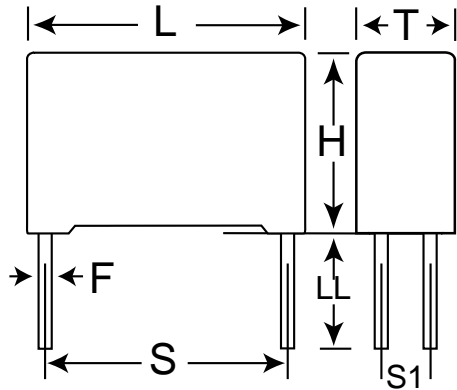


Capacitor, Film, Metallized Polypropylene, 40 uF, +/-5% Tol, -40/+85C, DC Link



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	57.5	NOM
H	50	NOM
T	35	NOM
S	52.5	+/-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
Termination:	Tin
Features:	1,100 Vdc @ 70°C
Description:	Customer: ChargePoint
RoHS:	Yes

Specifications	
Capacitance:	40 uF
Voltage:	1100 V
Tolerance:	+/-5%
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	11 v/us
Current/Ripple Current:	18 Amps (10kHz 70C)
Current/Ripple Current:	428 Amps (Peak)
Resistance/ESR:	4 mOhms (10kHz 70C)
Inductance:	35 nH
Miscellaneous:	Thermal Resistance = 44 C/W
Miscellaneous:	1,100 Vdc @ 70°C
Miscellaneous:	900 Vdc @ 85°C

Packaging Specifications	
Package Kind:	Bulk