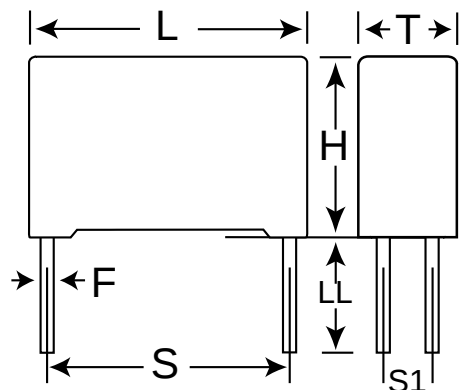


KEMET Part Number: C4AEQBW5270A3NJ



Capacitor, film, Metallized Polypropylene, 27 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
RoHS:	Yes

Specifications

Capacitance:	27 uF
Voltage:	1100 V
Tolerance:	+/-5%
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	13 v/us
Current/Ripple Current:	16.5 Amps (10kHz 70C)
Current/Ripple Current:	354 Amps (Peak)
Resistance/ESR:	4.9 mOhms (10kHz 70C)
Inductance:	35 nH
Miscellaneous:	Thermal Resistance = 44 C/W

Packaging Specifications

Package Kind:	Bulk
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