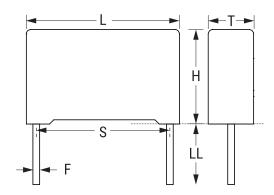
KEMET Part Number: C4AQULU4180A12J



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 1.8 uF, 5%, 1300 VDC, 70°C, Lead Spacing = 27.5mm



General Information	
Series:	C4AQ
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 39 C/W.

Dimensions	
L	32mm +0.5/-0.7mm
Н	15mm +0.2/-0.7mm
Т	24mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm +0/-2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	168	

Specifications	
Capacitance:	1.8 uF
Capacitance Tolerance:	5%
Voltage DC:	1300 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	16.67 MOhms
Max dV/dt:	29 V/us
Resistance:	18.8 mOhms (10kHz 70C)
Ripple Current:	4.2 Amps Irms (10kHz 70C), 52 Amps Ipkr
Inductance:	13 nH

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