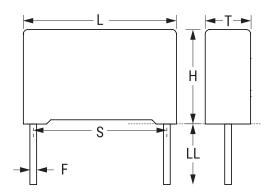
## **KEMET Part Number: C4AQGBU5100P1XK**



## C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 10 uF, 10%, 450 VDC, Lead Spacing = 27.5mm



General Information	
Series:	C4AQ-P
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	DC Filtering
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 36 C/W.

Dimensions	
L	31.5mm +0.5/-0.7mm
Н	25mm +0.2/-0.7mm
Т	13mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	450 VDC
Temperature Range:	-55/+125°C
Insulation Resistance:	3 GOhms
Max dV/dt:	65 V/us
Resistance:	8.58 mOhms (10kHz 70C)
Ripple Current:	9.6 Amps Irms (10kHz 75C), 650 Amps Ipkr
Inductance:	22 nH

Packaging Specifications		
Packaging:	Bulk, Box	
Packaging Quantity:	234	

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