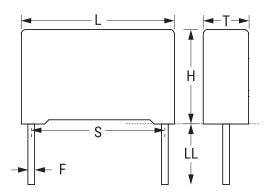
## **KEMET Part Number: C4AQOBU4270P1XJ**



## C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 2.7 uF, 5%, 900 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.

Conoral Information

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:	2.7 uF
Capacitance Tolerance:	5%
Voltage DC:	900 VDC
Temperature Range:	-55/+125°C
Insulation Resistance:	11.11 GOhms
Max dV/dt:	70 V/us
Resistance:	16.83 mOhms (10kHz 70C)
Ripple Current:	6.9 Amps Irms (10kHz 75C), 189 Amps Ipkr
Inductance:	22 nH

Packaging Specifications	
Packaging:	Bulk, Box
Packaging Quantity:	234

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