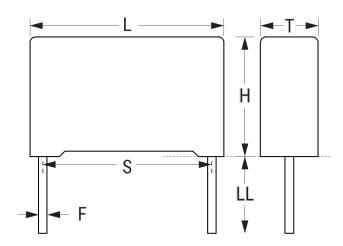


## C4AQGBU5250P12K

C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 25 uF, 10%, 450 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	,
L	31.5mm +0.5/-0.7mm
Н	37mm +0.2/-0.7mm
Т	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	64	

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
Component Weight	37.8 g
Miscellaneous	Rth = 23 C/W.

Specifications			
Capacitance	25 uF		
Capacitance Tolerance	10%		
Voltage DC	450 VDC		
Temperature Range	-55/+125°C		
Insulation Resistance	1.2 GOhms		
Max dV/dt	65 V/us		
Resistance	4.84 mOhms (10kHz 70C)		
Ripple Current	16 Amps Irms (10kHz 75C), 1625 Amps Ipkr		
Inductance	28 nH		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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EEC2G505HQA406 B32520C6332K000 B32522C6104K000 B32523Q3155J B32676E6755K C3B2AD44400B20K 217-0716-001 KP1830-247/061-G SCD105K122A3-22 2N3155 F601BL225K063CL60A FKP1-2202KV5P15 FKS3-680040010P10 445450-1 B32523Q0475K000

4BSNBX4100ZBFJ 4DCNAQ4450ZA0J MKP383510063JKP2T0 MKT 1813-368-015 MKT182022263473 4055292001 WMC08P22

WMF1S15 WMF4S68 EEC2E106HQA405 EEC2G805HQA415 82EC2150DQ50K WMF4D68 WMF1D68 PHE841ED6150MR17T0

66MD2100CK7AK 97F8038 730P205X9400 P42DB8483AA00F 82DC3220AA60J 82CC4220AA70J 82EC3100Z370J