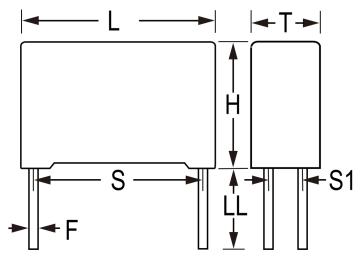


C4AKJBW5300A3LJ

General Information

Miscellaneous

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 700 VDC, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	42mm +/-1mm
н	45mm +/-1mm
т	30mm +/-1mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Series	C4AK
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	96.5 g

Rth = 15 C/W.

Specifications	
Capacitance	30 uF
Capacitance Tolerance	5%
Voltage DC	700 VDC
Temperature Range	-55/+135°C
Insulation Resistance	1GOhms
Max dV/dt	20 V/us
Resistance	3.2 mOhms (10kHz 70C)
Ripple Current	21.5 Amps Irms (10kHz 95C), 600 Amps Ipkr
Inductance	13 nH

Packaging Specifications	
Packaging	Bulk, Box
Packaging Quantity	36

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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 FKP1-1500160010P15
 FKP1R031507E00JYSD
 82EC1100DQ50K

 MMWAF150KME
 PFR5101J100J11L16.5TA18
 PME261JB5220KR19T0
 QXJ2E474KTPT
 QXL2B333KTPT
 QXM2G104K
 DMT2P22

 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