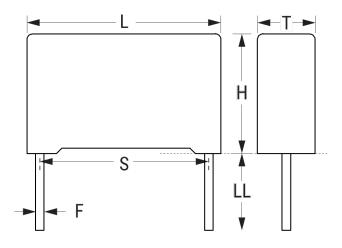


## C4AKJBU4180A3WJ

C4AK, Film, Metallized Polypropylene, Automotive DC Link, 1.8 uF, 5%, 700 VDC, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +/-0.7mm
н	20mm +/-0.7mm
т	11mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Box	
Packaging Quantity	256	

General Information	
Series	C4AK
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	13.2 g
Miscellaneous	Rth = 44 C/W.

Specifications		
Capacitance	1.8 uF	
Capacitance Tolerance	5%	
Voltage DC	700 VDC	
Temperature Range	-55/+135°C	
Insulation Resistance	16.667 GOhms	
Max dV/dt	40 V/us	
Resistance	28.5 mOhms (10kHz 70C)	
Ripple Current	4.2 Amps Irms (10kHz 95C), 72 Amps Ipkr	
Inductance	17 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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 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
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 WMF1D68
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 66MD2100CK7AK
 97F8038
 730P205X9400
 P42DB8483AA00F
 82DC3220AA60J
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