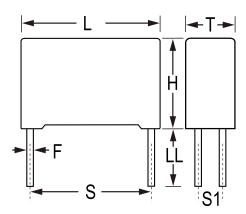
KEMET Part Number: C4AQIBW5200A3JJ



C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 20 uF, 5%, 800 VDC, 70C, Lead Spacing = 37.5mm



General Information	
Supplier:	KEMET
Series:	C4AQ
Dielectric:	Metallized Polypropylene
Style:	Radial
RoHS:	Yes
Lead:	4 Wire Leads
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200:	Yes
Miscellaneous:	Rth = 18 C/W

Dimensions		
L	42mm +/-0.6mm	
Н	37mm +/-0.2mm	
Т	28mm +/-0.4mm	
S	37.5mm +/-0.4mm	
S1	10.2mm +/-0.4mm	
LL	6mm +0/-2mm	
F	1.2mm +/-0.05mm	

Bulk, Box

36

Packaging:

Packaging Quantity:

T 20mm 1/0.4mm		-	
T 28mm +/-0.4mm	Voltage DC:	800 VD0	
S	37.5mm +/-0.4mm		-40/+105
S1	10.2mm +/-0.4mm	Temperature Range:	-40/+103
		Rated Temperature:	70C
LL	6mm +0/-2mm	Dissipation Factor:	0.02% (2
F	1.2mm +/-0.05mm		,
		Insulation Resistance:	1.5 Ohm
		Max dV/dt:	13 V/us
Packaging Specifications		Resistance:	4.7 mOł
		5: 1 6	12.5 Am

Capacitance:	20 uF
Capacitance Tolerance:	5%
Voltage DC:	800 VDC
Temperature Range:	-40/+105C
Rated Temperature:	70C
Dissipation Factor:	0.02% (10 kHz 25C)
Insulation Resistance:	1.5 Ohms
Max dV/dt:	13 V/us
Resistance:	4.7 mOhms (10kHz 70C)
Ripple Current:	12.5 Amps Irms (10kHz 70C), 262 Amps Ipkr
Inductance:	30 nH

Specifications

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 of 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.

