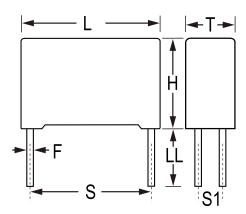
## KEMET Part Number: C4AQIBW5300A3LJ



16.5 Amps Irms (10kHz 70C),

389 Amps lpkr

## C4AQ, Film, Metallized Polypropylene, Automotive DC Link, 30 uF, 5%, 800 VDC, 70C, Lead Spacing = 37.5mm



General Information		
Supplier:	KEMET	
Series: C4AQ		
Dielectric:	ric: Metallized Polypropylene	
Style:	Radial	
RoHS: Yes		
Lead: 4 Wire Leads		
Qualifications:	AEC-Q200, IEC61071, EN61071, VDE0560	
AEC-Q200: Yes		
Miscellaneous:	Rth = 15 C/W	

**Ripple Current:** 

Inductance:

Dimensions			
L	42mm +/-0.6mm		
Н	45mm +/-0.2mm		
Т	30mm +/-0.4mm		
S	37.5mm +/-0.4mm		
S1	20.3mm +/-0.4mm		
LL	6mm +0/-2mm		
F	1.2mm +/-0.05mm		

Difficusions		]	Specifications	
L	42mm +/-0.6mm	]	Capacitance:	30 uF
Н	45mm +/-0.2mm		•	
T 30mm +/-0.4mm	1	Capacitance Tolerance:	5%	
S	37.5mm +/-0.4mm 20.3mm +/-0.4mm		Voltage DC:	800 VDC
S1			Temperature Range:	-40/+105C
			Rated Temperature:	70C
-L	6mm +0/-2mm	ļ	Dissipation Factor:	0.02% (10 kHz 25C)
F	1.2mm +/-0.05mm		Insulation Resistance:	1 Ohms
			Max dV/dt:	13 V/us
		, ĺ	Resistance:	3.2 mOhms (10kHz 70C)

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 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.

