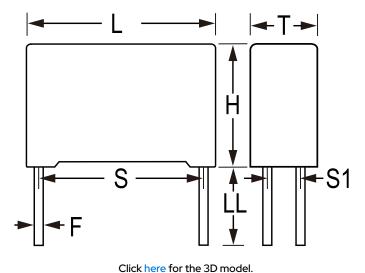




C4AQ-P, Film, Metallized Polypropylene, Automotive DC Link, 210 uF, 10%, 450 VDC, 52.5 mm



General Information C4AQ-P Series Dielectric Metallized Polypropylene Style Radial Features DC Filtering RoHS Yes Lead 4 Wire Leads Qualifications AEC-Q200, IEC61071, EN61071, VDE0560 AEC-Q200 Yes 223.8 g **Typical Component Weight** Rth = 7 C/W. Miscellaneous

mensions		Specifica
	57.5mm +0.8/-0.7mm	Capacita
	65mm +0.3/-0.7mm	Tolerance
	45mm +0.5/-0.7mm	Voltage [
	52.5mm +/-0.4mm	Tempera
	20.3mm +/-0.4mm	Insulation
	6mm -2mm	Max dV/c
	1.2mm +/-0.05mm	ESR

Packaging Specifications

Dir L H S S1 LL F

Packaging	Bulk, Box
Packaging Quantity	18

Specifications	
Capacitance	210 uF
Tolerance	10%
Voltage DC	450 VDC
Temperature Range	-55/+125°C
Insulation Resistance	140 MOhms
Max dV/dt	15 V/us
ESR	1.76 mOhms (10kHz 70C)
Ripple Current	47.7 Amps Irms (10kHz 75C), 3150 Amps Ipkr
Inductance	19 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.