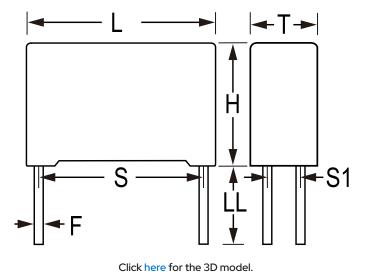


C4AF9BW4750F3FK

C4AF, Film, Metallized Polypropylene, Power, 7.5 uF, 10%, 630 VDC, 310 VAC, 85°C, 37.5 mm



General Information	
Series	C4AF
Dielectric	Metallized Polypropylene
Style	Radial
Features	Harsh Environmental Conditions
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	50 g
Miscellaneous	Rth = 20 C/W.

Dimensions 42mm +0.6/-0.7mm 40mm +0.2/-0.7mm н 20mm +0.4/-0.7mm 37.5mm +/-0.4mm S1 10.2mm +/-0.4mm

6mm +0/-2mm

1.2mm +/-0.05mm

Packaging Specifications

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Packaging	Bulk, Box
Packaging Quantity	58

Specifications	
Capacitance	7.5 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	310 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Insulation Resistance	4 GOhms
Max dV/dt	20 V/us
ESR	7.5 mOhms
Ripple Current	10.9 Amps Irms (MAX), 150 Amps Ipkr
Inductance	15.6 nH (ESL)

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.