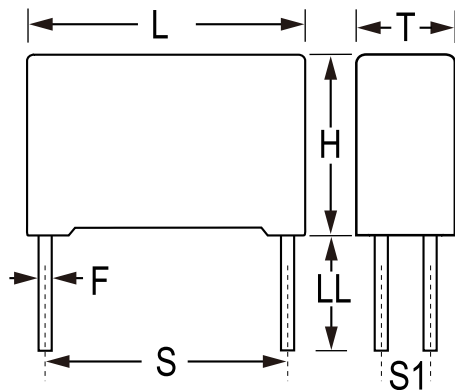


C4AF, Film, Metallized Polypropylene, Power, 24.5 uF, 10%, 250 VAC, 500 VDC, 85°C, Lead Spacing = 37.5mm



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
Miscellaneous:	Rth = 13 C/W.

Dimensions

L	42mm +0.6mm
H	50mm +0.2mm
T	35mm +0.4mm
S	37.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm +0/-2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Box
Packaging Quantity:	30

Specifications

Capacitance:	24.5 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	500 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.07% MAX
Insulation Resistance:	1.22 MOhms
Max dV/dt:	27 V/us
Resistance:	2.4 mOhms
Ripple Current:	26.3 Amps Irms (MAX), 654 Amps Ipk
Inductance:	35 nH (ESL)