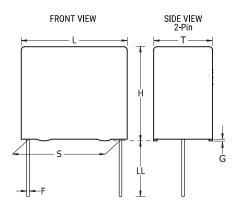
KEMET Part Number: C4AEOBU4800A12J Not for New Design



C4AE, Film, Metallized Polypropylene, DC Link, 8 uF, 5%, 900 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm +0.5/-0.7mm
Н	37mm +0.2/-0.7mm
Т	22mm +0.3/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm NOM
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk, Box	

General Information		
Series:	C4AE	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
RoHS:	Yes	
Termination:	Tin	
Lead:	Wire Leads	
AEC-Q200:	No	
Component Weight:	31.1 g	
Miscellaneous:	Thermal Resistance = 23 C/W.	
Notes:	Not for new design – the replacement series is: C4AQ.	

Specifications		
Capacitance:	8 uF	
Capacitance Tolerance:	5%	
Voltage DC:	900 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Insulation Resistance:	3.75 GOhms	
Max dV/dt:	24 V/us	
Resistance:	6.6 mOhms (10kHz 70C)	
Ripple Current:	9.5 Amps (10kHz 70C), 193 Amps (Peak)	
Inductance:	28 nH	

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