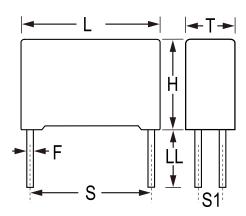
KEMET Part Number: C4ATGBW4680A3GJ



C4AT, Film, Metallized Polypropylene, Power, 6.8 uF, 5%, 275 VAC, 450 VDC, 70°C, Lead Spacing = 27.5mm



Dimensions	
L	32mm NOM
Н	37mm NOM
Т	22mm NOM
S	27.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	64	

General Information		
Series:	C4AT	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Switching	
RoHS:	Yes	
Lead:	4 Wire Leads	
AEC-Q200:	No	

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	5%	
Voltage AC:	275 VAC	
Voltage DC:	450 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.05%	
Max dV/dt:	82 V/us	
Resistance:	1.6 mOhms (100kHz)	
Ripple Current:	29 Amps (100kHz 70C), 554 Amps (Peak)	

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.

