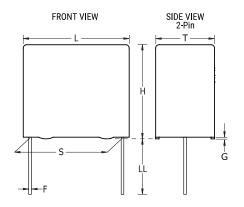
KEMET Part Number: F461AP473J630A Not for New Design



F461, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Dimensions		
L	13mm -0.5mm	
Н	12mm -0.5mm	
Т	6mm -0.5mm	
S	10mm +/-0.4mm	
LL	17mm +0/-1mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1800	

General Information		
Series:	F461	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	MKP, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
AEC-Q200:	No	
Component Weight:	1.446 g	
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	

Specifications		
Capacitance:	0.047 uF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	630 VDC, 378 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	2000 V/us	
Inductance:	6 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.

