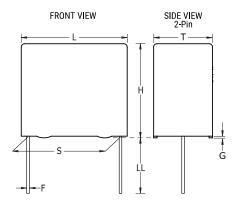
KEMET Part Number: F461DY105J630ZLH0J Not for New Design



F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions	
L	26mm -0.5mm
Н	24.5mm -0.5mm
Т	15.5mm -0.5mm
S	22.5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Pizza, Box	
Packaging Quantity:	252	

General Information	
Series:	F461
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	12.96 g
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.

Specifications		
Capacitance:	1 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:	0.05% 1kHz, 0.06% 10kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	400 V/us	
Inductance:	6 nH	

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