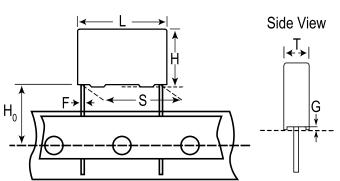


## F461DP105K400R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 400 VDC, 85°C, 22.5 mm



- <del></del>		AEC-Q200 Typical Component Weight Miscellaneous
	Click here for the 3D model.	
		Notes
Dimensions		Specifications
L	26mm -0.5mm	Capacitance
Н	20mm -0.5mm	Tolerance
Т	11mm -0.5mm	Voltage DC

22.5mm +0.6/-0.1mm

18.5mm +/-0.5mm 0.8mm +/-0.05mm

G	0.5mm NOM
Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	217

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General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	7.192 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	400 VDC, 240 VDC (105C)
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 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.

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