

F461BS105K250R

Not for New Design

General Information

Series

Style

RoHS

Dielectric

Features

Termination

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 250 VDC, 85° C, 15 mm

F461

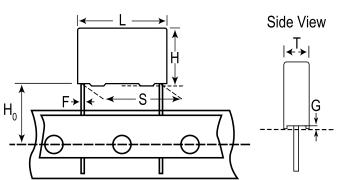
Radial

Yes

MKP, Pulse

Tinned Wire

Metallized Polypropylene



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↓ \\\		Lead	Wire Leads
7 1		AEC-Q200	No
<u> </u>		Typical Component Weight	4.221 g
Click here for the 3D model.		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.
Dimensions		Specifications	
L	18mm -0.5mm	Capacitance	1uF
Н	16mm -0.5mm	Tolerance	10%
Т	10mm -0.5mm	Voltage DC	250 VDC, 150 VDC (105C)

15mm +0.6/-0.1mm

18.5mm +/-0.5mm

0.8mm +/-0.05mm

Specifications				
Capacitance	1uF			
Tolerance	10%			
Voltage DC	250 VDC, 150 VDC (105C)			
Voltage AC	160 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			

G	0.5mm NOM
Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	380

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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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