

F461DM155K250R

Not for New Design

General Information

Series

Style

RoHS

Dielectric

Features

Termination

F461, Film, Metallized Polypropylene, General Purpose, 1.5 uF, 10%, 250 VDC, 85°C, 22.5 mm

F461

Radial

Yes

No 5.653 g

MKP, Pulse

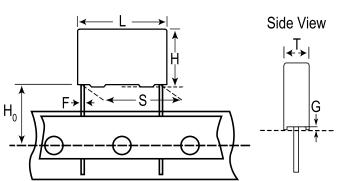
Tinned Wire

Wire Leads

Metallized Polypropylene

The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.

Series Replaced by R75.



<u></u> -			Lead
7 <u>10</u>			AEC-Q200
<u> </u>		Ц	Typical Component Weight
	Click here for the 3D model.		Miscellaneous
			Notes
Dimensions			Specifications
L	26mm -0.5mm		Capacitance
Н	18.5mm -0.5mm		Tolerance
Т	9mm -0.5mm		Voltage DC

22.5mm +0.6/-0.1mm

18.5mm +/-0.5mm

Specifications	
Capacitance	1.5 uF
Tolerance	10%
Voltage DC	250 VDC, 150 VDC (105C)
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	20 GOhms
Max dV/dt	125 V/us
Inductance	6 nH

F	0.8mm +/-0.05mm		
G	0.5mm NOM		
Packaging Specifications			
Packaging Specifications Packaging	Ammo, 360x340x59mm, Box		

S

HO

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.

Generated 05/01/2025 © 2006 - 2025 YAGEO