

F461DM185J250R

Not for New Design

General Information

Series

Style

RoHS

Dielectric

Features

Termination

F461, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 250 VDC, 85°C, 22.5 mm

F461

Radial

Yes

No 5.539 g

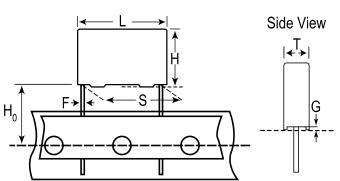
MKP, Pulse

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.



-+-	Click here for the 3D model.	Lead AEC-Q200 Typical Component Weight Miscellaneous
Dimensions		Specifications
L	26mm -0.5mm	Capacitance
Н	18.5mm -0.5mm	Tolerance
Т	9mm -0.5mm	Voltage DC

L	26mm -0.5mm	Capacitance	1.8 uF
Н	18.5mm -0.5mm	Tolerance	5%
Т	9mm -0.5mm	Voltage DC	250 VDC, 150 VDC (105C)
S	22.5mm +0.6/-0.1mm	Voltage AC	160 VAC
HO	18.5mm +/-0.5mm	Temperature Range	-55/+105°C
F	0.8mm +/-0.05mm	Rated Temperature	85°C
G	0.5mm NOM	Dissipation Factor	0.1% 1kHz
		Insulation Resistance	16.667 GOhms
Packaging Specifications		Max dV/dt	125 V/us
Packaging	Ammo, 360x340x59mm, Box	Inductance	6 nH
Packaging Quantity	300		

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 05/04/2025 © 2006 - 2025 YAGEO