

F461DI185J160R

General Information

Series

Style

Dielectric

Features RoHS

Not for New Design

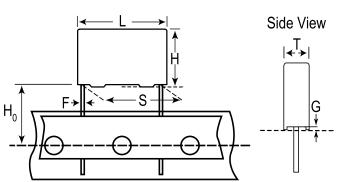
F461, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 160 VDC, 85°C, 22.5 mm

F461

Radial MKP, Pulse

Yes

Metallized Polypropylene



H ₀		G ↓	Termination	Tinned Wire
	<u> </u>	- 	Lead	Wire Leads
			AEC-Q200	No
<u> </u>			Typical Component Weight	3.851 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	26mm -0.5mm		Capacitance	1.8 uF
Н	16mm -0.5mm		Tolerance	5%

_	2011111 0.5111111	Capacitance	1.0 01
Н	16mm -0.5mm	Tolerance	5%
Т	7mm -0.5mm	Voltage DC	160 VDC, 96 VDC (105C)
S	22.5mm +0.6/-0.1mm	Voltage AC	90 VAC
НО	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	60 V/us
Packaging	Ammo, 360x340x59mm, Box	Inductance	6 nH
Packaging Quantity	380		

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 06/07/2025 © 2006 - 2025 YAGEO