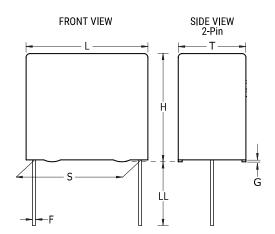


F461BP684K250A

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 250 VDC, 85°C, 15 mm



Click	horo	for the	3D	modal

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	2.945 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.

l e
18mm -0.5mm
14.5mm -0.5mm
8.5mm -0.5mm
15mm +/-0.4mm
17mm +0/-1mm
0.8mm +/-0.05mm
0.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	650

Specifications	
Capacitance	0.68 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	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	44.118 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.

Generated 07/19/2025 © 2006 - 2025 YAGEO