

PHE429MB6100KR06

Aliases (F429BD104K630C)

PHE429/F429, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 630 VDC, 85°C, 15 mm



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General Information

Series	PHE429/F429
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	1.382 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +110C. Rthja= 99 C/W (85C), 0.2 m/s.

Dimensions

L	18mm -0.5mm
H	10.5mm -0.5mm
T	5.5mm -0.5mm
S	15mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	630 VDC, 507 VDC (105C)
Voltage AC	275 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	300 GOhms
Max dV/dt	250 V/us
Inductance	6 nH

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