

PHE429KB6100KR30

Aliases (F429BD104K420ALW0L)

PHE429/F429, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 420 VDC, 85°C, 15mm



Click [here](#) for the 3D model.

Dimensions

L	18mm -0.5mm
H	10.5mm -0.5mm
T	5.5mm -0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	800

General Information

Series	PHE429/F429
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +110C. Rthha= 99 C/W (85C), 0.2 m/s.

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	420 VDC, 338 VDC (105C)
Voltage AC	220 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	300 GOhms
Max dV/dt	150 V/us
Inductance	6 nH