

KEMET Part Number: PHE429MB6100KR30
(F429BD104K630ALW0L)

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



General Information	
Series:	PHE429/F429
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +110C. Rthha= 99 C/W (85C), 0.2 m/s

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

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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	800

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