

F464, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 2500 VDC, 85C, Lead Spacing = 22.5mm

**Dimensions**

L	26mm MAX
H	24.5mm MAX
T	15.5mm MAX
S	22.5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Pizza, Box
Packaging Quantity:	252

General Information

Supplier:	KEMET
Series:	F464
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56

Specifications

Capacitance:	0.047 uF
Capacitance Tolerance:	5%
Voltage AC:	900 VAC
Voltage DC:	2500 VDC, 1500 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	2500 V/us
Inductance:	6 nH