

KEMET Part Number: PHE426HF7470JR06L2
(F426FK475J250C, PHE426HF7470JF03R06L2)

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



General Information

Series:	PHE426/F426
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Dimensions

L	31.5mm MAX
H	23mm MAX
T	13.5mm MAX
S	27.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Specifications

Capacitance:	4.7 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC, 185 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	6.383 GOhms
Max dV/dt:	50 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	171