

KEMET Part Number: PHE426HD7100JR06L2
(F426DF105J250C, PHE426HD7100JD17R06L2)

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 250 VDC, 85C, Lead Spacing = 22.5mm



General Information	
Supplier:	KEMET
Series:	PHE426/F426
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart)

Dimensions	
L	26mm MAX
H	16.5mm MAX
T	7mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC, 185 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.10% 1kHz, 0.10% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	80 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Tray
Packaging Quantity:	216