

**KEMET Part Number: PHE426HD7100JR06L2**  
(F426DF105J250C, PHE426HD7100JD17R06L2)

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



#### General Information

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

#### Dimensions

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

#### Specifications

<b>Capacitance:</b>	1 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	160 VAC
<b>Voltage DC:</b>	250 VDC, 185 VDC (105C)
<b>Temperature Range:</b>	-55/+105°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.1% 10kHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	80 V/us
<b>Inductance:</b>	6 nH

#### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	216