

**KEMET Part Number: PHE426HJ6100JR05**  
(F426JT104J250C, PHE426HJ6100JJ05R05)

Capacitor, Film, Metallized Polypropylene, 0.1 uF, +/-5% Tol, -55/+105C, Pulse, 250 VDC@85C, Lead Spacing=5 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	MAX
H	11	MAX
T	6	MAX
S	5	+/-0.4
LL	5	NOM
F	0.5	NOM

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Pulse
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Specifications	
Capacitance:	0.1 uF
Voltage:	250 VDC
Tolerance:	+/-5%
Voltage AC:	160 VAC
Voltage:	185 VDC (105C)
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.05%
Dissipation Factor @ 100kHz:	0.25%
Insulation Resistance:	100 GOhm
Inductance:	6
Maximum dVdT:	40 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)