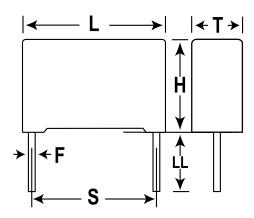
## KEMET Part Number: PHE426PR7100JR06L2

(F426RM105J1K0C, PHE426PR7100JR03R06L2)



Film, Metallized Polypropylene, Commercial Grade, PHE426/F426, 1 uF, 5%, 1,000 V, 85C, Lead Spacing = 37.5mm



Dimensions		
L	41mm MAX	
Н	36mm MAX	
Т	19mm MAX	
S	37.5mm +/-0.5mm	
LL	6mm NOM	
F	1mm NOM	

Packaging Specifications		
Packaging:	Bulk, Tray	
Packaging Quantity:	91	

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

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	1000 VDC, 740 VDC (105C)	
Voltage AC:	250 VAC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	0.1% 1kHz, 0.1% 10kHz	
Insulation Resistance:	30 GOhms	
Max dVdt:	100 V	
Inductance:	6 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

