

**KEMET Part Number: PHE450KK4270JR17TA**  
(F450KG272J400R)

**KEMET**  
a YAGEO company

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 2700 pF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



General Information	
Series:	PHE450/F450
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 160 C/W (85C), 0.2 m/s.

Dimensions	
L	10mm -0.5mm
H	8mm -0.5mm
T	4mm -0.5mm
S	7.5mm +0.4/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	2700 pF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC (85C), 296 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	2000 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Ammo, 330x330x50mm, Box
Packaging Quantity:	1900

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.

**KEMET**  
a YAGEO company

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)