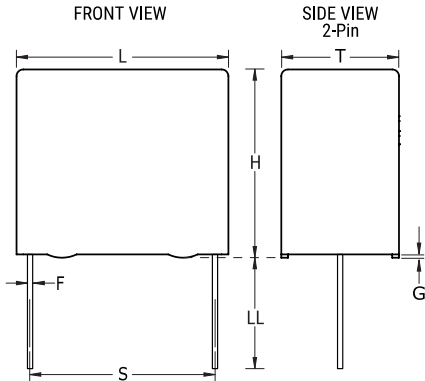


KEMET Part Number: PHE450RD5220JR06L2
(F450DD223J1K6Z)

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.022 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



General Information	
Supplier:	KEMET
Series:	PHE450/F450
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 58 C/W (85C), 0.2 m/s

Dimensions	
L	26mm MAX
H	14.5mm MAX
T	6.5mm MAX
S	22.5mm +/-0.4mm
LL	18.5mm +0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.022 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC (85C), 1184 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.15% 100kHz
Insulation Resistance:	1363.636 GOhms
Max dV/dt:	1800 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	440

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.