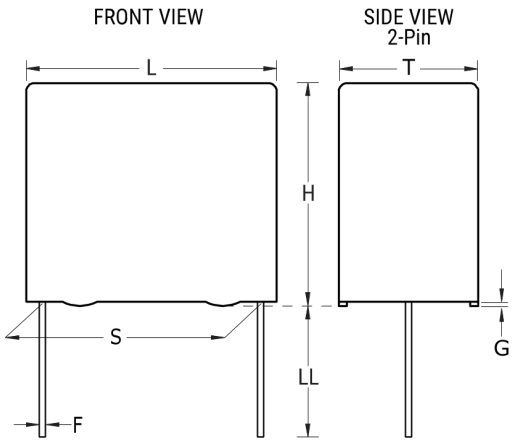
PHE450SF6150JF13R06L2

Aliases (F450FM154J2K0C)

Not for New Design

PHE450/F450, Film, Double Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 2000 VDC, 85°C, 27.5mm



Click here for the 3D model.

Dimensions

L	31.5mm -0.7mm
H	24.5mm -0.7mm
T	14.5mm -0.7mm
S	27.5mm +0.4/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	153

General Information

Series	PHE450/F450
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	14.5 g
Miscellaneous	The Rated Voltage Decreases 1.3%/C Between +85C And +105C. Rthha= 30 C/W (85C), 0.2 m/s.
Notes	Series Replaced by R76.

Specifications

Capacitance	0.15 uF
Capacitance Tolerance	5%
Voltage DC	2000 VDC (85C), 1480 VDC (105C)
Voltage AC	700 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1300 V/us
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.

© 2006 - 2024 KEMET