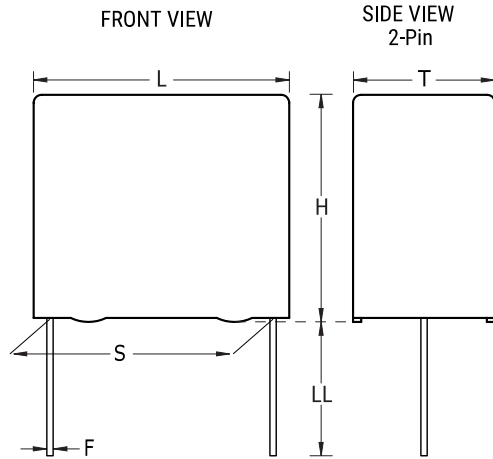


PHE820EF7100MR06L2

Aliases (F720FR105M300Z)

Obsolete

PHE820E/F720, Film, Metallized Polyester, Safety, 1 uF, 20%, 760 VDC, 300 VAC (X2), 100°C, 27.5 mm



Click [here](#) for the 3D model.

General Information

Series	PHE820E/F720
Dielectric	Metallized Polyester
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Miscellaneous	SRF= 1.3 MHz.
Notes	Not for new design - the replacement series is: R46 X2 310VAC.

Dimensions

L	31.5mm MAX
H	28mm MAX
T	17.5mm MAX
S	27.5mm +/-0.4mm
LL	18.5mm +0.5mm
F	0.8mm NOM
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	126

Specifications

Capacitance	1 uF
Tolerance	20%
Voltage DC	760 VDC
Voltage AC	300 VAC (X2)
Temperature Range	-40/+100°C
Rated Temperature	100°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	100 V/us

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.