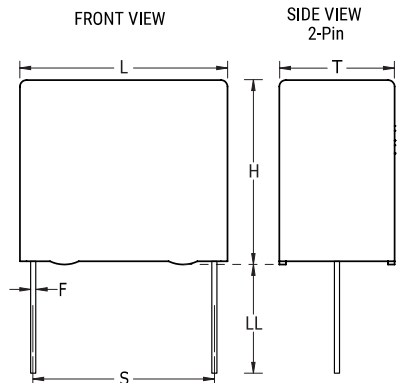


**KEMET Part Number: PHE820EF6680MR06L2**  
(F720FM684M300C)

PHE820E/F720, Film, Metallized Polyester, Safety, 0.68 uF, 20%, 300 VAC (X2), 760 VDC, 100C, Lead Spacing = 27.5mm



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

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	153

General Information	
Supplier:	KEMET
Series:	PHE820E/F720
Dielectric:	Metallized Polyester
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
AEC-Q200:	No
Miscellaneous:	SRF= 1.6 MHz
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart)

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (X2)
Voltage DC:	760 VDC
Temperature Range:	-40/+100C
Rated Temperature:	100C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	14.706 GOhms
Max dV/dt:	100 V/us
Safety Class:	X2