

Capacitor, film, 6.8 uF, +/-10% Tol, -40/+110C, Safety: X2, 310 VAC, Lead Spacing=37.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	41.5	+0.3
H	40	+0.1
T	20	+0.3
S	37.5	+/-0.4
LL	25	+2/-1
F	1	+/-0.05

Notes:

-L,H,T are nominal dimensions and do not imply a minimum.

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Safety: X2
Style:	Radial Box
Lead Form:	Wire Leads
Approvals:	ENEC,UL,cUL,CQC
RoHS:	Yes

Specifications	
Capacitance:	6.8 uF
Voltage:	630 VDC
Tolerance:	+/-10%
Voltage AC:	310 VAC
Rated Temperature:	110C
Temperature Range:	-40/+110C
Dissipation Factor @ 1 kHz:	0.1%
Insulation Resistance:	4.41 GOhm
Maximum dVdT:	100 v/us

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	84