

Capacitor, film, 47 uF, +/-10% Tol, -55/+105C, General Purpose, 63 VDC@85C, Lead Spacing=27.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	32.00	+0.3
H	37.00	+1
T	22.00	+0.2
S	27.50	+/-0.4
LL	25.00	+2/-1
F	0.80	+/-0.05

Notes:

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

General Information

Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	General Purpose
Style:	Radial Box
RoHS:	Yes

Specifications

Capacitance:	47 uF
Voltage:	63 VDC
Tolerance:	+/-10%
Voltage AC:	40 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	1%
Insulation Resistance:	26.6 MOhm
Inductance:	18
Maximum dVdT:	1 v/us
Miscellaneous Electrical:	Upper operating temperature of 125C is allowed for a maximum operating time of 1,000 hours. Above 85C, DC and AC voltage derating is 1.25%/C.

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	112