

Capacitor, film, Metallized Polyester, 6.8 uF, +/-5% Tol, -55/+105C, General Purpose, 100 VDC@85C, Lead Spacing=22.5 mm



General Information	
Supplier:	KEMET
Dielectric:	Metallized Polyester
Application:	General Purpose
Sub Application:	AEC-Q200
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	26.5	+0.3
H	18.5	+1
T	10	+0.2
S	22.5	+/-0.4
LL	25	+2/-1
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	300

Specifications	
Capacitance:	6.8 uF
Voltage:	100 VDC
Tolerance:	+/-5%
Voltage AC:	63 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	1%
Insulation Resistance:	183.8 MOhm
Inductance:	18
Maximum dVdT:	2 v/us
Miscellaneous:	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.