

Capacitor, Film, Metallized Polyester, 4.7 uF, +/-5% Tol, -55/+105C, General Purpose, 50 VDC@85C, Lead Spacing=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
Approvals:	AEC-Q200
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	+0.3
H	13	+0.1
T	7.2	+0.1
S	5	+/-0.4
F	0.6	+/-0.05
H0	18.5	+/-0.5

Specifications	
Capacitance:	4.7 uF
Voltage:	50 VDC
Tolerance:	+/-5%
Voltage AC:	30 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.8%
Dissipation Factor @ 10 kHz:	1.2%
Insulation Resistance:	212.8 MOhm
Inductance:	7
Maximum dVdT:	25 v/us
Miscellaneous:	Note: This Capacitor Uses Wound Technology Rather Than Stacked, Above 85C DC And AC Voltage Derating Is 1.25%/C.

Packaging Specifications	
Package Kind:	Ammo
Package Size:	360x340x59mm
Package Quantity:	1150