KEMET Part Number: R82CC4220DQ70J

Electronic Components
KEMET
CHARGED.®
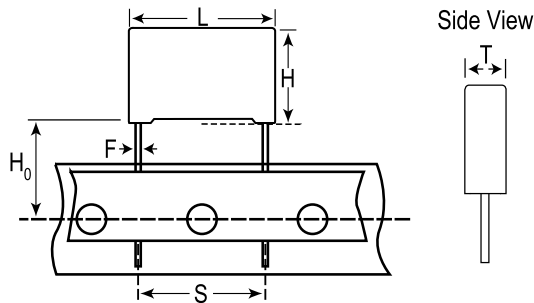
Capacitor, Film, Metallized Polyester (Stacked), 2.2 uF, +/-5% Tol, -55/+105C, General Purpose, 50 VDC@85C, Lead Spacing=5 mm

Side View

General Information

Supplier:	KEMET
Dielectric:	Metallized Polyester (Stacked)
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	11	+0.1
T	6	+0.1
S	5	+/-0.4
F	0.5	+/-0.05
H0	18.5	+/-0.5

Packaging Specifications

Package Kind:	Ammo
Package Size:	360x340x59mm
Package Quantity:	1400

Specifications

Capacitance:	2.2 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:	454.5 MOhm
Inductance:	7
Maximum dVdT:	100 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

IntelliData