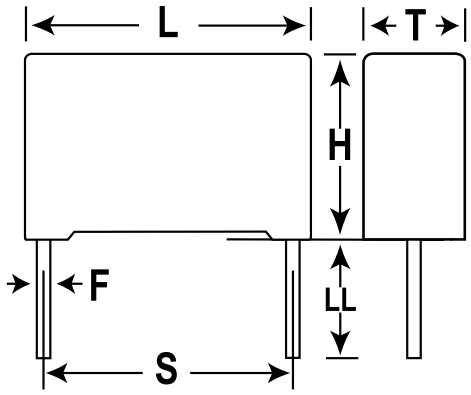
KEMET Part Number: R75MD2470Z3B0J

(75MD2470Z3B0J)

Capacitor, Film, Metallized Polypropylene, 0.047 uF, +/-5% Tol, -55/+105C, General Purpose, 400 VDC@85C, Lead Spacing=7.5 mm



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

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	10	+0.2
H	10.5	+0.1
T	5	+0.1
S	7.5	+/-0.4
LL	17	+1/-2
F	0.5	+/-0.05

Specifications	
Capacitance:	0.047 uF
Voltage:	400 VDC
Tolerance:	+/-5%
Voltage AC:	200 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.04%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.25%
Insulation Resistance:	100 GOhm
Inductance:	8
Maximum dVdT:	390 v/us
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000

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