

**KEMET Part Number: R76PI31004030J**  
(76PI31004030J)

Capacitor, Film, Double Metallized Polypropylene, 0.1 uF, +/-5% Tol, -55/+105C, General Purpose, 630 VDC@85C, Lead Spacing=15 mm



General Information	
Supplier:	KEMET
Dielectric:	Double Metallized Polypropylene
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	18	+0.5
H	16	+0.1
T	10	+0.2
S	15	+/-0.4
LL	30	+5
F	0.8	+/-0.05

Specifications	
Capacitance:	0.1 uF
Voltage:	630 VDC
Tolerance:	+/-5%
Voltage AC:	400 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	10
Maximum dVdT:	2500 v/us
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	500