

**KEMET Part Number: R73QI16804030J**  
(73QI16804030J)



R73, Film, Film/Foil Polypropylene, Automotive Grade, 6800 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



General Information	
Series:	R73
Dielectric:	Film/Foil Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	1.25 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage AC:	400 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	28000 V/us
Inductance:	10 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

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