

R71PI3680DQ30M

Aliases (71PI3680DQ30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 20%, 630 VDC, 105°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

L	18mm +/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	340

General Information

Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	6.026 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications

Capacitance	0.68 uF
Capacitance Tolerance	20%
Voltage AC	275 VAC
Voltage DC	630 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	44.1176 GOhms
Max dV/dt	250 V/us
Resistance	105.3 mOhms (100kHz)
Ripple Current	1.4 Amps (100kHz 85C), 170 Amps (Peak)
Inductance	10 nH