

## R71VF2680JH30K

Aliases (71VF2680JH30K)

R71, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 520 VDC, 105°C, Lead Spacing = 10mm



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

Dimensions	
L	13mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	10%
Voltage AC	250 VAC
Voltage DC	520 VDC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	100 GOhms
Max dV/dt	300 V/us
Resistance	585.1 mOhms (100kHz)
Ripple Current	0.45 Amps (100kHz 85C), 20.4 Amps (Peak)
Inductance	9 nH