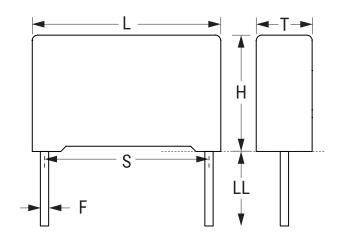


R71PN3680AA30K

Aliases (71PN3680AA30K) R71, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 630 VDC, 105°C, 22.5 mm



General Information	
Series	R71
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical Component Weight	5.976 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

Click here for the 3D model.

L 26.5	5mm +0.3/-0.5mm
H 18.5	imm +0.1/-0.5mm
T 10m	nm +0.2/-0.5mm
S 22.5	5mm +/-0.4mm
LL 4m	m +2mm
F 0.8	mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	396

Specifications	
Capacitance	0.68 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	275 VAC
Temperature Range	-40/+110°C
Rated Temperature	105°C
Dissipation Factor	0.1% 25C
Insulation Resistance	44.1176 GOhms
Max dV/dt	160 V/us
ESR	140.4 mOhms (100kHz)
Ripple Current	1.35 Amps (100kHz 85C), 108.8 Amps (Peak)
Inductance	18 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/24/2025 © 2006 - 2025 YAGEO