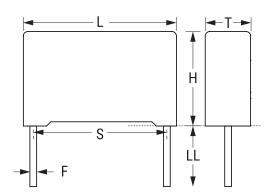
## **KEMET Part Number: R71QR4220AA10M**

(71QR4220AA10M)



R71, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 20%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



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.

Dimensions		
L	32mm +0.3/-0.7mm	
Н	33mm +0.1/-0.7mm	
Т	18mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	256

Specifications	
Capacitance:	2.2 uF
Capacitance Tolerance:	20%
Voltage AC:	275 VAC
Voltage DC:	1000 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 25C
Insulation Resistance:	13.6364 GOhms
Max dV/dt:	180 V/us
Resistance:	54.3 mOhms (100KHz)
Ripple Current:	2.55 Amps (100kHz 85C), 396 Amps (Peak)
Inductance:	18 nH

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