

**KEMET Part Number: R71MR42205000K**  
(71MR42205000K)

Film, Metallized Polypropylene, Commercial Grade, KEMET, R71, 2.2 uF, 10%, 420 V, 105C, Lead Spacing = 27.5mm



General Information	
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Supplier:</b>	KEMET
<b>Series:</b>	R71
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Above 105C DC And AC Voltage Derating Is 4%/C

Dimensions	
<b>L</b>	32mm +0.3mm
<b>H</b>	22mm +0.1mm
<b>T</b>	13mm +0.2mm
<b>S</b>	27.5mm +/-0.4mm
<b>LL</b>	25mm +2/-1mm
<b>F</b>	0.8mm +/-0.05mm

Specifications	
<b>Capacitance:</b>	2.2 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	420 VDC
<b>Voltage AC:</b>	220 VAC
<b>Temperature Range:</b>	-40/+110C
<b>Rated Temperature:</b>	105C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.1% 10kHz, 0.1% 100kHz
<b>Max dVdt:</b>	80 V
<b>Inductance:</b>	18 nH

Packaging Specifications	
<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	288