

**KEMET Part Number: R76QD0220SE00J**  
(76QD0220SE00J)

Film, Double Metallized Polypropylene, Commercial Grade, R76, 220 pF, 5%, 1,000 V, 85C, Lead Spacing = 7.5mm



General Information	
<b>Dielectric:</b>	Double Metallized Polypropylene
<b>Style:</b>	Radial
<b>Series:</b>	R76
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Cut
<b>Approvals:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC)

Dimensions	
<b>L</b>	10mm +0.2mm
<b>H</b>	8mm +0.1mm
<b>T</b>	3mm +0.1mm
<b>S</b>	7.5mm +/-0.4mm
<b>LL</b>	4mm +1.5mm
<b>F</b>	0.5mm +/-0.05mm

Specifications	
<b>Capacitance:</b>	220 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	1000 VDC
<b>Voltage AC:</b>	400 VAC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dVdt:</b>	6,000 V
<b>Inductance:</b>	8 nH

Packaging Specifications	
<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1500