

KEMET Part Number: R76QI2100SE40K
(76QI2100SE40K)

Film, Double Metallized Polypropylene, Commercial Grade, KEMET, R76, 0.01 uF, 10%, 1,000 V, 85C, Lead Spacing = 15mm



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

Dimensions	
L	18mm +0.3mm
H	10mm +0.1mm
T	4mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Voltage AC:	600 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz
Max dVdt:	3,300 V
Inductance:	10 nH

Packaging Specifications	
Packaging:	Bulk
Packaging Quantity:	2500