

**KEMET Part Number: R745R3100AA00M** **Not for New Design**  
(745R3100AA00M)

R74, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 20%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



#### Dimensions

Dimension	Value
L	32mm +0.3/-0.7mm
H	17mm +0.1/-0.7mm
T	9mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging:	Tray
Packaging Quantity:	816

#### General Information

Series:	R74
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Cut
AEC-Q200:	No

#### Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage AC:	500 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	500 V/us
Ripple Current:	2.45 Amps (100kHz 85C), 50 Amps (Peak)
Inductance:	18 nH

单击下面可查看定价，库存，交付和生命周期等信息

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