

**KEMET Part Number: R745F1220JM00J**  
(745F1220JM00J)

**KEMET**

a YAGEO company

R74, Film, Metallized Polypropylene, Automotive Grade, 2200 pF, 5%, 1600 VDC, 85°C, Lead Spacing = 10mm



General Information	
Series:	R74
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	13mm +0.2/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	18mm +/-1mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

Specifications	
Capacitance:	2200 pF
Capacitance Tolerance:	5%
Voltage AC:	500 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.01% 1kHz, 0.02% 10kHz, 0.03% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	6000 V/us
Resistance:	289.4 mOhms (100kHz)
Ripple Current:	0.7 Amps (100kHz 85C), 13 Amps (Peak)
Inductance:	9 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

**KEMET**

a YAGEO company

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)