

**KEMET Part Number: R523F3100CKP0M**  
(523F3100CKP0M)



R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 10mm



General Information	
Series:	R52 310 VAC MINI
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200:	Yes
THB Performance:	Yes

Dimensions	
L	13mm +0.3/-0.5mm
H	12mm +0.3/-0.5mm
T	6mm +0.3/-0.5mm
S	10mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage AC:	310 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.3% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	500 V/us

Packaging Specifications	
Packaging:	T&R, Large
Packaging Quantity:	1000

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.



单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)