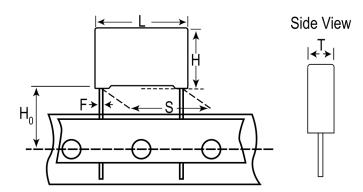


R60MI2680CK30K

Aliases (60MI2680CK30K)

General Information

R60, Film, Metallized Polyester, Automotive Grade, 0.068 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



DielectricMetallized PolyesterStyleRadialFeaturesAutomotive Grade, DC Multipurpose ApplicationsRoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200YesComponent Weight1.34 gMiscellaneousFor A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.	Series	R60
FeaturesAutomotive Grade, DC Multipurpose ApplicationsRoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200YesComponent Weight1.34 gMiscellaneousUpper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	Dielectric	Metallized Polyester
RoHSYesLeadWire LeadsQualificationsAEC-Q200AEC-Q200YesComponent Weight1.34 gMiscellaneousFor A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	Style	Radial
LeadWire LeadsQualificationsAEC-Q200AEC-Q200YesComponent Weight1.34 gMiscellaneousUpper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	Features	Automotive Grade, DC Multipurpose Applications
Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 1.34 g Miscellaneous Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	RoHS	Yes
AEC-Q200 Yes Component Weight 1.34 g Miscellaneous Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	Lead	Wire Leads
Component Weight1.34 gMiscellaneousUpper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	Qualifications	AEC-Q200
Weight I.34 g Miscellaneous Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is	AEC-Q200	Yes
Miscellaneous For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is		1.34 g
	Miscellaneous	For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is

Click here for the 3D model.

Dimensions	
L	18mm +0.3mm
н	11mm +0.1mm
т	5mm +0.2mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R, 500mm	
Packaging Quantity	1250	

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	400 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz, 1.5% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	20 V/us
Inductance	10 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.