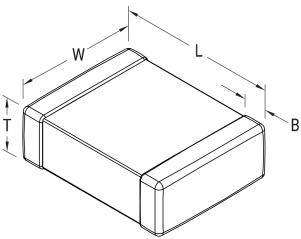


## C1812C274KCRACAUTO

SMD Auto X7R HV, Ceramic, 0.27 uF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade, 1812



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	1.9mm +/-0.20mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

Series SMD Auto X7R HV  Style SMD Chip  Description SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade  Features High Voltage, Temp Stable, Automotive Grade  RoHS Yes  Termination Tin  Marking No  Qualifications AEC-Q200  AEC-Q200 Yes  Component 185 mg	General Information	
Description  SMD, MLCC, High Voltage, Temperature Stable, Automotive Grade  Features  High Voltage, Temp Stable, Automotive Grade  RoHS  Yes  Termination  Tin  Marking  No  Qualifications  AEC-Q200  AEC-Q200  Yes  Component  185 mg	Series	SMD Auto X7R HV
Automotive Grade  Features High Voltage, Temp Stable, Automotive Grade  RoHS Yes  Termination Tin  Marking No  Qualifications AEC-Q200  AEC-Q200 Yes  Component 185 mg	Style	SMD Chip
RoHS Yes Termination Tin Marking No Qualifications AEC-Q200 AEC-Q200 Yes Component 185 mg	Description	
Termination Tin  Marking No  Qualifications AEC-Q200  AEC-Q200 Yes  Component 185 mg	Features	High Voltage, Temp Stable, Automotive Grade
Marking No Qualifications AEC-Q200 AEC-Q200 Yes Component 185 mg	RoHS	Yes
Qualifications AEC-Q200 AEC-Q200 Yes Component 185 mg	Termination	Tin
AEC-Q200 Yes Component 185 mg	Marking	No
Component 185 mg	Qualifications	AEC-Q200
	AEC-Q200	Yes
Weight	Component Weight	185 mg
Shelf Life 78 Weeks	Shelf Life	78 Weeks
MSL 1	MSL	1

Specifications	
Capacitance	0.27 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	370.4 MOhms

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)