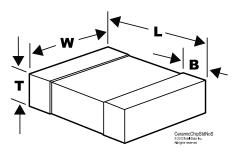
## **KEMET Part Number: C2824C393JBGACAUTO**



Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade, 0.039 uF, +/-5% Tol, 630 V, C0G, 2824



General Information	
Supplier:	KEMET
Application:	Automotive (AEC-Q200 Qualified)
Chip Size:	2824
Temperature Coefficient:	COG
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes
Approvals:	AEC-Q200

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.1	+/-0.4
W	6.1	+/-0.4
Т	2.5	+/-0.20
В	0.76	+/-0.4

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	
Package Quantity:	300	

Specifications		
Capacitance:	0.039 uF	
Voltage:	630 V	
Tolerance:	+/-5%	
Temperature Range:	-55/+125C	
Dissipation Factor:	0.1%	
Failure Rate:	N/A	
Aging Rate:	0% loss/decade hour	
Insulation Resistance:	25.64 GOhm	
Dielectric Strength:	945 V	

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.

