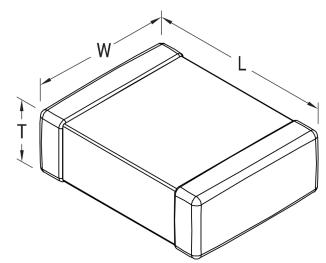


## M123A10BPB271JS-TR

## Aliases (C0805Z271J5GAH7189)

SMD Mil PRF123, Ceramic, 270 pF, 5%, 50 VDC, BP, SMD Chip, Ultra Stable, N/A, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2.032mm +/-0.381mm (0.08 in +/-0.015 in)
W	1.27mm +/-0.381mm (0.05 in +/-0.015 in)
т	1.397mm MAX (0.055 in MAX)

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	2500	

General Information		
Series	SMD Mil PRF123	
Style	SMD Chip	
Description	SMD Chip, Ultra Stable	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
SCIP Number	646e40c8-ce81-456e-b9ed-50112f3d27a5	
Termination	Nickel	
Failure Rate	N/A	
AEC-Q200	No	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	270 pF
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MHz 1.0Vms
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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.

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>>KEMET(基美)