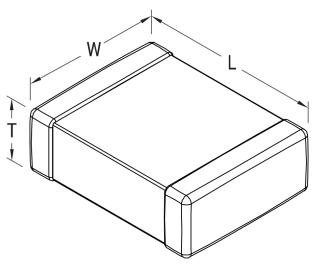


## M123A10BPC1R0DZ-TR

Aliases (C0805Z109D1GAL7189)

SMD Mil PRF123, Ceramic, 1 pF, +/-0.5 pF, 100 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	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
SCIP Number	8780fdfd-a0b3-4664-b80c-18c07cfab0d1		
Termination	Tin		
Failure Rate	N/A		
AEC-Q200	No		
Shelf Life	78 Weeks		
MSL	1		

Specifications			
Capacitance	1pF		
Capacitance Tolerance	+/-0.5 pF		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 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)