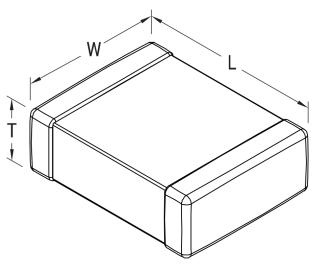


## M123A23BPC512KS

Aliases (C1825Z512K1GAH)

SMD Mil PRF123, Ceramic, 5100 pF, 10%, 100 VDC, BP, SMD Chip, Ultra Stable, N/A, 1825



Click here for the 3D model.

Dimensions	,
Chip Size	1825
L	4.572mm +/-0.381mm (0.18 in +/-0.015 in)
W	6.35mm +/-0.381mm (0.25 in +/-0.015 in)
Т	2.032mm MAX (0.08 in MAX)

Packaging Specifications			
Packaging	Waffle		
Packaging Quantity	25000		

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	646e40c8-ce81-456e-b9ed-50112f3d27a5		
Termination	Nickel		
Failure Rate	N/A		
AEC-Q200	No		
Shelf Life	78 Weeks		
MSL	1		

Specifications	
Capacitance	5100 pF
Capacitance Tolerance	10%
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%, 1kHz 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)