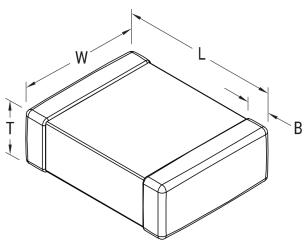


## M3253503E1B681JRMB

Aliases (C0603K681J1ENL)

SMD MIL COG PRF32535, Ceramic, 680 pF, 5%, 100 VDC, COG, SMD, Low ESR, MIL-PRF-32535, N/A, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +0.2/-0.15mm (0.063 in +0.008/-0.006 in)
W	0.81mm +0.2/-0.15mm (0.032 in +0.008/-0.006 in)
Т	1.02mm MAX (0.04 in MAX)
В	0.41mm +/-0.2mm (0.016 in +/-0.008 in)

Packaging Specifications	,
Packaging	Waffle
Packaging Quantity	368

General Information			
Series	SMD MIL COG PRF32535		
Style	SMD Chip		
Description	SMD, Low ESR, MIL-PRF-32535		
RoHS	No		
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
SCIP Number	d66873f5-e54d-410c-a0cf-ebf6fcf635b5		
Termination	Flexible Termination		
Failure Rate	N/A		
Qualifications	MIL-PRF-32535 M-Level		
AEC-Q200	No		
Shelf Life	78 Weeks		
MSL	1		

Specifications			
Capacitance	680 pF		
Capacitance Tolerance	5%		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	COG		
Dissipation Factor	0.15% 1 MHz 25C		
Aging Rate	0% Loss/Decade Hour		
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)