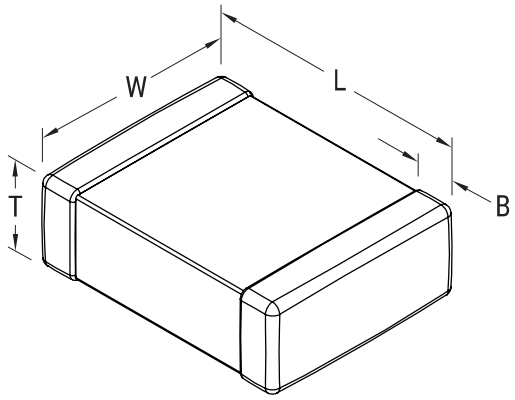
KEMET Part Number: M3253503BPA221KRMB

(C0603K221K5GNL)

SMD MIL BP PRF32535, Ceramic, Military/High Reliability, 220 pF, 10%, 50 VDC, BP, SMD, Low ESR, MIL-PRF-32535, N/A, 0603



Dimensions	
L	1.6mm +/-0.15mm (0.063 in +/-0.006 in)
W	0.81mm +/-0.15mm (0.032 in +/-0.006 in)
T	0.99mm MAX (0.039 in MAX)
B	0.41mm +/-0.2mm (0.016 in +/-0.008 in)

Packaging Specifications	
Packaging:	Waffle
Packaging Quantity:	368

General Information	
Supplier:	KEMET
Series:	SMD MIL BP PRF32535
Style:	SMD Chip
Description:	SMD, Low ESR, MIL-PRF-32535
RoHS:	No
Prop 65:	**WARNING:** Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Flexible Termination
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535 M-Level
Chip Size:	0603

Specifications	
Capacitance:	220 pF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	BP
Dissipation Factor:	0.15% 1MHz 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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