

**KEMET Part Number: M3253503BPY279DZMB**  
(C0603K279D4GML)

SMD MIL BP PRF32535, Ceramic, 2.7 pF, +/-0.5 pF, 16 VDC, BP, SMD, Low ESR, MIL-PRF-32535, N/A, 0603



Dimensions	
Chip Size	0603
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	
Series:	SMD MIL BP PRF32535
Style:	SMD Chip
Description:	SMD, Low ESR, MIL-PRF-32535
RoHS:	No
Prop 65:	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Solder Plated
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535 M-Level

Specifications	
Capacitance:	2.7 pF
Capacitance Tolerance:	+/-0.5 pF
Voltage DC:	16 VDC
Dielectric Withstanding Voltage:	40 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	BP
Dissipation Factor:	0.15% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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