

M3253504E2A104KZMB

Aliases (C0805K104K5RML)

SMD MIL X7R PRF32535, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, SMD, Military, Low ESR, MIL-PRF-32535, N/A, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2.01mm +0.3/-0.25mm (0.079 in +0.012/-0.01 in)
W	1.27mm +0.3/-0.25mm (0.05 in +0.012/-0.01 in)
Т	1.57mm MAX (0.062 in MAX)
В	0.51mm +/-0.25mm (0.02 in +/-0.01 in)

Packaging Specifications	,
Packaging	Waffle
Packaging Quantity	80

General Information	
Series	SMD MIL X7R PRF32535
Style	SMD Chip
Description	SMD, Military, 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	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535
AEC-Q200	No
Component Weight	20 mg

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5% 1 MHz 25C
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	10 GOhms

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