

**KEMET Part Number: M3253507E2Z395KRTB**  
(C1812K395K3RVL7189)

SMD MIL X7R PRF32535, Ceramic, 3.9 uF, 10%, 25 VDC, X7R, SMD, Military, Low ESR, MIL-PRF-32535, N/A, 1812



Dimensions	
Chip Size	1812
L	4.52mm +/-0.3mm (0.178 in +/-0.012 in)
W	3.2mm +/-0.3mm (0.126 in +/-0.012 in)
T	2.79mm MAX (0.11 in MAX)
B	0.61mm +/-0.46mm (0.024 in +/-0.018 in)

Packaging Specifications	
Weight:	216 mg
Packaging:	T&R
Packaging Quantity:	2500

General Information	
Series:	SMD MIL X7R PRF32535
Style:	SMD Chip
Description:	SMD, Military, 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
AEC-Q200:	No

Specifications	
Capacitance:	3.9 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 VDC
Temperature Range:	-55/+125°C
Temperature Coefficient:	X7R
Dissipation Factor:	3.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	260 MOhms

单击下面可查看定价，库存，交付和生命周期等信息

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