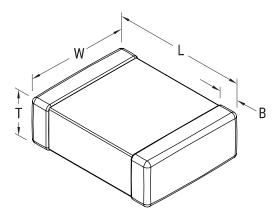
## KEMET Part Number: M3253506E2Z225KZMB

(C1210K225K3RML)



SMD MIL X7R PRF32535, Ceramic, Military/High Reliability, 2.2 uF, 10%, 25 VDC, X7R, SMD, Conformal, Military, Low ESR, MIL-PRF-32535, N/A, 1210



Dimensions		
L	3.2mm +/-0.25mm	
	(0.126 in +/-0.01 in)	
w	2.49mm +/-0.25mm	
	(0.098 in +/-0.01 in)	
Т	2.79mm MAX (0.11 in MAX)	
В	0.51mm +/-0.36mm	
	(0.02 in +/-0.014 in)	

Packaging Specifications		
Weight:	108 mg	
Packaging:	Waffle	
Packaging Quantity:	80	

General Information	
Supplier:	KEMET
Series:	SMD MIL X7R PRF32535
Style:	SMD Chip
Description:	SMD, Conformal, Military, 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:	Solder Plated
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535
Notes:	2mm Pitch T&R packaging option will double quantity. Only for 0603 Chip Size
Chip Size:	1210

Specifications		
Capacitance:	2.2 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	450 MOhms	

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