KEMET Part Number: CWR11MH224KCB

(T492A224K035CH4251)



T492 CWR11, Tantalum, MnO2 Tantalum, Military/High Reliability, .22 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 18 Ohms, 3216, Height Max = 1.8mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
K	0.7mm MIN	
Р	0.35mm MIN	
R	0.4mm REF	
X	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

General Information		
Series:	T492 CWR11	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Military Equivalent	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SCIP Number:	1dd2e1b8-26dd-4d52-927c-6f9d5	19011aa
Termination:	Solder Coated	
Qualifications:	MIL-PRF-55365/8, CWR11 Style	
AEC-Q200:	No	
Component Weight:	58.97 mg	
Notes:	Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K","F" And "S".	
MSL:	1	

Specifications		
Capacitance:	.22 uF	
Capacitance Tolerance:	10%	
Voltage DC:	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	4% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	18 Ohms (100kHz 25C)	
Leakage Current:	0.5 uA (5min 25°C)	
Testing and Reliability:	Surge Testing At -55C And +85C After Weibull	

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