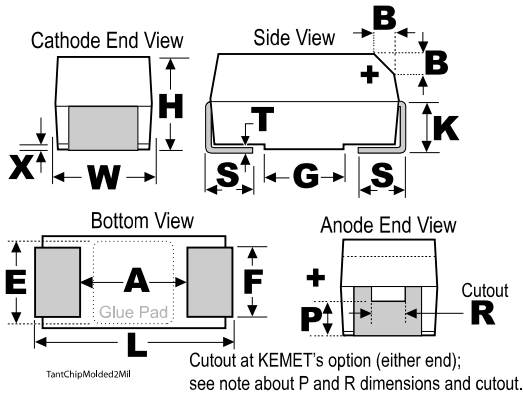


**KEMET Part Number: CWR11MH225KC**  
(T492C225K035CH)

Tantalum, MnO2 Tantalum, Military/High Reliability, T492\_CWR11, 2.2 uF, 10%, 35 V, 6032, SMD, MnO2, Molded, Military Equivalent, C (0.01%/1000 Hrs), 3.5 Ohms, Height Max = 2.8mm



General Information	
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Series:</b>	T492_CWR11
<b>Description:</b>	SMD, MnO2, Molded, Military Equivalent
<b>RoHS:</b>	No
<b>Termination:</b>	Solder Coated
<b>Approvals:</b>	MIL-PRF-55365/8, CWR11 Style
<b>Notes:</b>	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". P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present)

Dimensions	
<b>Footprint</b>	6032
<b>L</b>	6mm +/-0.3mm
<b>W</b>	3.2mm +/-0.3mm
<b>H</b>	2.5mm +/-0.3mm
<b>T</b>	0.13mm REF
<b>S</b>	1.3mm +/-0.3mm
<b>F</b>	2.2mm +/-0.1mm
<b>A</b>	3.1mm MIN
<b>B</b>	0.5mm +/-0.15mm
<b>E</b>	2.4mm REF
<b>G</b>	2.8mm REF
<b>K</b>	1mm MIN
<b>P</b>	0.5mm MIN
<b>R</b>	1mm REF
<b>X</b>	0.1mm +/-0.1mm

Specifications	
<b>Capacitance:</b>	2.2 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	35 VDC (85C), 23.45 VDC (125C)
<b>Temperature Range:</b>	-55/+125C
<b>Dissipation Factor:</b>	6%
<b>Failure Rate:</b>	C (0.01%/1000 Hrs)
<b>Resistance:</b>	3.5 Ohms (100kHz)
<b>Leakage:</b>	0.8 uAmps (20C)
<b>Testing and Reliability:</b>	Standard Testing Only

Packaging Specifications	
<b>Weight:</b>	224.2 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	2500

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