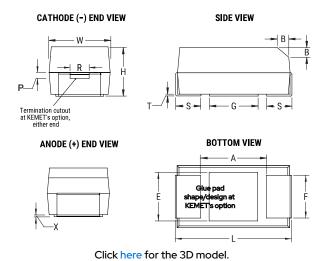


T496C225K035BT6110

T496 HRA, Tantalum, MnO2 Tantalum, HRA, 2.2 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military, Fused, High Reliability, B (0.1%/1000 Hrs), 3.5 Ohms, 6032, 2.8 mm, 1.3 mm



General Information	
Series	T496 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military, Fused, High Reliability
Features	Internal Fuse, High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	224.48 mg

Dimensions	
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
X	0.1mm +/-0.1mm REF

Specifications	
Capacitance	2.2 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	3500 mOhms (100kHz 25C)
Ripple Current	177 mA (rms, 100kHz 25C)
Leakage Current	0.8 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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