

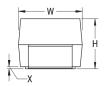
T513X336K035BT6420

T513 HRA, Tantalum, MnO2 Tantalum, HRA Multi-Anode, 33 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, MAT High Reliability, B (0.1%/1000 Hrs), 55 mOhms, 7343, Height Max = 4.3mm

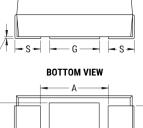
CATHODE (-) END VIEW

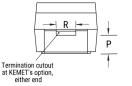


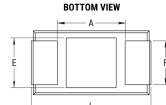
В



ANODE (+) END VIEW







Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

т

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

General Information	
Series	T513 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent, MAT High Reliability
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	430.15 mg

Specifications	
Capacitance	33 uF
Capacitance 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)
Resistance	55 mOhms (100kHz 25C)
Ripple Current	1730 mA (rms, 100kHz 25C)
Leakage Current	11.6 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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