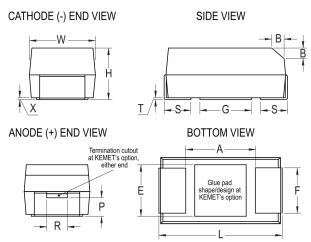


T493X336K025BK6420

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 33 uF, 10%, 25 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 300 mOhms, 7343, Height Max = 4 3 mm



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
Α	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

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

General Information	on .	
Series	T493 HRA	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, High Reliability	
Features	High Reliability	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1	
Termination	Solder Fused	
AEC-Q200	No	
Component Weight	654.04 mg	

Specifications	
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.3 Ohms (100kHz 25C)
Ripple Current	742 mA (rms, 100kHz 25C)
Leakage Current	8.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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