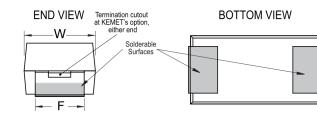


## T493A335K016BK64107280

General Information

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 3.3 uF, 10%, 16 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 6 Ohms, 3216, Height Max = 1.8mm



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## Series T493 HRA Dielectric MnO2 Tantalum Style SMD Chip SMD, MnO2, Molded, DLA Drawing Description RoHS No 🛕 WARNING: Cancer and reproductive harm -Prop 65 http://www.p65warnings.ca.gov. SCIP Number 656db0b8-8445-4117-82f2-2f12e764f0b1 Termination Solder Fused AEC-Q200 No Component 58.97 mg Weight

Click here for the 3D model.

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SIDE VIEW

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Footprint 3216   L 3.2mm +/-0.2mm   W 1.6mm +/-0.2mm   H 1.6mm +/-0.2mm   S 0.8mm +/-0.3mm   F 1.2mm +/-0.1mm	Dimensions	
W 1.6mm +/-0.2mm   H 1.6mm +/-0.2mm   S 0.8mm +/-0.3mm	Footprint	3216
H 1.6mm +/-0.2mm S 0.8mm +/-0.3mm	L	3.2mm +/-0.2mm
S 0.8mm +/-0.3mm	W	1.6mm +/-0.2mm
	Н	1.6mm +/-0.2mm
F 1.2mm +/-0.1mm	S	0.8mm +/-0.3mm
	F	1.2mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	9000

Specifications	,
Capacitance	3.3 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	6 Ohms (100kHz 25C)
Ripple Current	112 mA (rms, 100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.