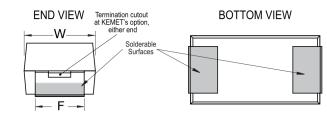


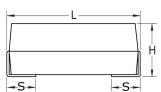
T493B336K010CH6310

Aliases (DLA Drawing 07016-037KCHB)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 33 uF, 10%, 10 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 3.5 Ohms, 3528, Height Max = 2.1mm



SIDE VIEW



Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

General Information		
Series	T493 HRA	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, DLA Drawing	
RoHS	No	
Prop 65	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	102.3 mg	

Specifications	/
Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	3.5 Ohms (100kHz 25C)
Ripple Current	376 mA (rms, 100kHz 25C)
Leakage Current	3.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

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