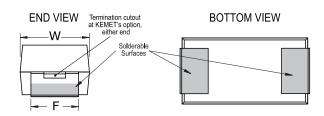


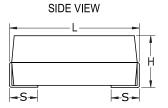
## T493B336K010CH6410

**General Information** 

Aliases (DLA Drawing 07016-037KCHC)

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, 2.1 mm, 0.8 mm





Click here for the 3D model.

Series T493 HRA  Dielectric MnO2 Tantalum  Style SMD Chip  Description SMD, MnO2, Molded, DL Drawing	A
Style SMD Chip  Description SMD, MnO2, Molded, DL	A
Description SMD, MnO2, Molded, DL	А
	.А
RoHS No	
Prop 65  WARNING: Cancer and reproductive harm – https://www.p65warning/	ıs.ca.gov
SCIP Number 1dd2e1b8-26dd-4d52-92 d519011aa	27c-6f9
Termination Tin Lead (SnPb)	
AEC-Q200 No	
Typical Component Weight 102.3 mg	

Dimensions	
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

Specifications	
Capacitance	33 uF
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)
ESR	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 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.

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