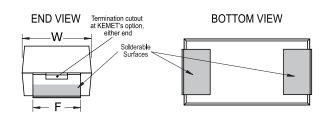
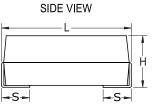


T493B105J050BH6310

Aliases (DLA Drawing 07016-163JBHB)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 1 uF, 5%, 50 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 7 Ohms, 3528, 2.1 mm, 0.8 mm





S F

	H	SCIP Number
- S-	Click here for the 3D model.	Termination
		AEC-Q200
		Typical Component Wei
Dimensions		Specifications
L	3.5mm +/-0.2mm	Capacitance
W	2.8mm +/-0.2mm	Tolerance
Н	1.9mm +/-0.2mm	Voltage DC

0.8mm +/-0.3mm

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	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	102.3 mg

Specifications		
Capacitance	1uF	
Tolerance	5%	
Voltage DC	50 VDC (85C), 33.5 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	4% 120Hz 25C	
Failure Rate	B (0.1%/1000 Hrs)	
ESR	7 Ohms (100kHz 25C)	
Ripple Current	110 mA (rms, 100kHz 25C)	
Leakage Current	0.5 uA (5min 25°C)	
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After 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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