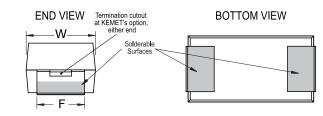
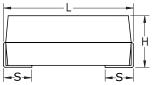


## T493C156K035AT6310

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 15 uF, 10%, 35 VDC, SMD, MnO2, Molded, DLA Drawing, N/A, 450 mOhms, 6032, 2.8 mm, 1.3 mm



SIDE VIEW



General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	224.2 mg

Click here for the 3D model.

Dimensions	
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

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

Specifications	
Capacitance	15 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	0.45 Ohms (100kHz 25C)
Ripple Current	494 mA (rms, 100kHz 25C)
Leakage Current	5.3 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.