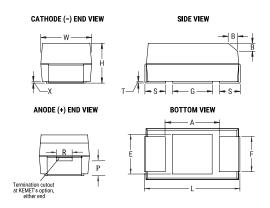
## KEMET Part Number: T495X337K010ATE050



T495, Tantalum, MnO2 Tantalum, 330 uF, 10%, 10 VDC, SMD, MnO2, Molded, Low ESR, 50 mOhms, 7343, Height Max = 4.3mm



General Information	
Supplier:	KEMET
Series:	T495
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	156 Weeks
MSL:	1

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	4mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.6mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85°C
Dissipation Factor:	10.00% 120Hz 20c
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz)
Ripple Current:	1817 mAmps (100kHz 25C), 1635.3 mAmps (85C), 726.8 mAmps (125C)
Leakage Current:	33 uA (5min 20C)

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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.

