

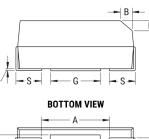
T513X337K010BH6230

T513 HRA, Tantalum, MnO2 Tantalum, HRA Multi-Anode, 330 uF, 10%, 10 VDC, SMD, MnO2, Molded, Military Equivalent, MAT High Reliability, B (0.1%/1000 Hrs), 35 mOhms, 7343, Height Max = 4.3mm

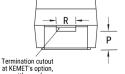
CATHODE (-) END VIEW

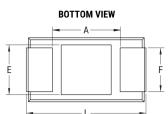


ANODE (+) END VIEW



SIDE VIEW





at	KEMET's option,	
	either end	

Click here for the 3D model.

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
А	3.8mm 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

т

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

General Information				
Series	T513 HRA			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Molded, Military Equivalent, MAT High Reliability			
Features	Low ESR			
RoHS	No			
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.			
SCIP Number	b064b03e-bd75-42af-b342-1fe94dec2340			
Termination	Solder Coated			
AEC-Q200	No			
Component Weight	430.15 mg			

Specifications				
Capacitance	330 uF			
Capacitance Tolerance	10%			
Voltage DC	10 VDC (85C), 6.67 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	6% 120Hz 25C			
Failure Rate	B (0.1%/1000 Hrs)			
Resistance	35 mOhms (100kHz 25C)			
Leakage Current	33 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At +25C 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.