

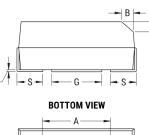
T513X476K035BH6320

T513 HRA, Tantalum, MnO2 Tantalum, HRA Multi-Anode, 47 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, MAT High Reliability, B (0.1%/1000 Hrs), 55 mOhms, 7343, Height Max = 4.3mm

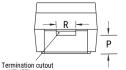
CATHODE (-) END VIEW

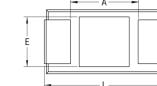


ANODE (+) END VIEW



SIDE VIEW





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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	A 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	47 uF	
Capacitance Tolerance	10%	
Voltage DC	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	8% 120Hz 25C	
Failure Rate	B (0.1%/1000 Hrs)	
Resistance	55 mOhms (100kHz 25C)	
Ripple Current	1730 mA (rms, 100kHz 25C)	
Leakage Current	16.5 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.