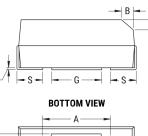


T513X226K035CC6410

T513 HRA, Tantalum, MnO2 Tantalum, HRA Multi-Anode, 22 uF, 10%, 35 VDC, SMD, MnO2, Molded, Military Equivalent, MAT High Reliability, C (0.01%/1000 Hrs), 100 mOhms, 7343, Height Max = 4.3mm

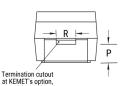
CATHODE (-) END VIEW

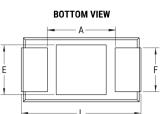




SIDE VIEW







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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	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.			
SCIP Number	ff0ac6de-04a5-49fb-9ad1-557da7f701ca			
Termination	Hot Solder Dipped			
AEC-Q200	No			
Component Weight	430.15 mg			

Specifications				
Capacitance	22 uF			
Capacitance 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	C (0.01%/1000 Hrs)			
Resistance	100 mOhms (100kHz 25C)			
Ripple Current	1290 mA (rms, 100kHz 25C)			
Leakage Current	7.7 uA (5min 25°C)			
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before 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.