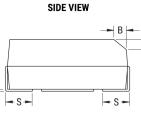


## T530X337M010AHE006

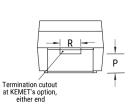
T530, Tantalum, Polymer Tantalum, Multi-Anode, 330 uF, 20%, 10 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 6 mOhms, 7343, Height Max = 4.3mm

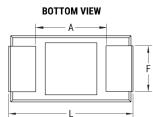
CATHODE (-) END VIEW





ANODE (+) END VIEW





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	3.6mm MIN
В	0.5mm +/-0.15mm
Р	1.7mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т·

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

General Informatio	n
Series	T530
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Multiple Anodes, Low ESR
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	410.89 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
specifications	
Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (105C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Life	2000 Hrs (125C)
Humidity	60C, 90% RH, 1000 Hours, No Load
<b>Dissipation Factor</b>	8% 120Hz 25C
Failure Rate	N/A
Resistance	6 mOhms (100kHz 25C)
Ripple Current	6700 mA (rms, 100kHz 45C), 4690 mA (rms, 85C), 1675 mA (rms, 125C)
Leakage Current	330 uA (5min 25°C)

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.