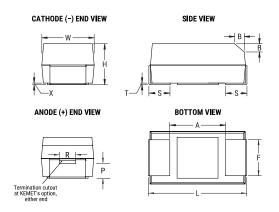
KEMET Part Number: T530D567M2R5ATE005



T530, Tantalum, Polymer Tantalum, Multi-Anode, 560 uF, 20%, 2.5 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 5 mOhms, 7343, Height Max = 3.1mm



Supplier:	KEMET
Series:	T530
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Multiple Anodes, Low ESR
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	52 Weeks
MSL:	3

General Information

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-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
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications		
Capacitance:	560 uF	
Capacitance Tolerance:	20%	
Voltage DC:	2.5 VDC (105C), 1.68 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	105C	
Dissipation Factor:	8.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	5 mOhms (100kHz 25C)	
Ripple Current:	7100 mA (100kHz 45C), 4970 mA (85C), 1775 mA (125C)	
Leakage Current:	140 uA (5min 25C)	

Packaging Specifications		
Weight:	307.51 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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