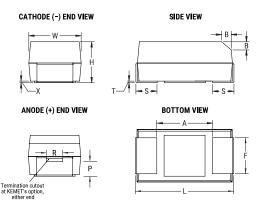
KEMET Part Number: T530X157M016ATE040



T530, Tantalum, Polymer Tantalum, Multi-Anode, 150 uF, 20%, 16 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 40 mOhms, 7343, Height Max = 4.3mm



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

General Information	
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

Specifications		
Capacitance:	150 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (105C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	105C	
Dissipation Factor:	8.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	40 mOhms (100kHz 25C)	
Ripple Current:	2600 mA (100kHz 45C), 1820 mA (85C), 650 mA (125C)	
Leakage Current:	240 uA (5min 25C)	

Packaging Specifications		
Weight:	410.89 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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