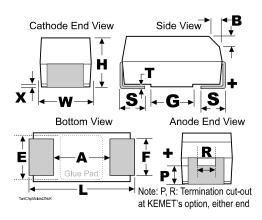
KEMET Part Number: T541X156M063BH6510



Tantalum, Polymer Tantalum, COTS Multi-Anode, T541_COTS, 15 uF, 20%, 63 V, 7343, SMD, Polymer, Molded, COTS, Multi-Anode, Low ESR, B (0.1%/1000 Hrs), 50 mOhms, 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	3.8mm 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	

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

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T541_COTS
Description:	SMD, Polymer, Molded, COTS, Multi-Anode, Low ESR
Features:	Non-Combustible, Multiple Anode, Low ESR, COTS
RoHS:	No
Termination:	Solder Coated
Approvals:	DLA Drawing 04052
Notes:	In polarity stripe, at KEMET's option, type may be indicated: no symbol = Standard (or low leakage) MnO2 tantalum chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C rated T498 (or B45196P, B45198P), H = 175C rated T499, H2 = 200C rated T50

Specifications		
Capacitance:	15 uF	
Capacitance Tolerance:	20%	
Voltage DC:	63 VDC (85C), 42.21 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	B (0.1%/1000 Hrs)	
Resistance:	50 mOhms (100kHz 25C)	
Current:	2324 mAmps (100kHz 45C)	
Leakage Current:	95 uA (5min 25C)	
Testing and Reliability:	4 Cycles At +25C +/-5C Before Voltage Aging	



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.