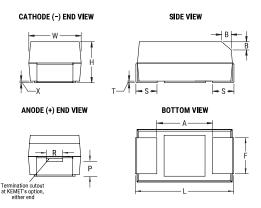
## KEMET Part Number: T530X477M006ATE010



T530, Tantalum, Polymer Tantalum, Multi-Anode, 470 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Multiple Anodes, Low ESR, 10 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	

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

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:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 1000 Hours, No Load
Dissipation Factor:	8.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	10 mOhms (100kHz 25C)
Ripple Current:	5200 mA (100kHz 45C), 3640 mA (85C), 1300 mA (125C)
Leakage Current:	296.1 uA (5min 25C)

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