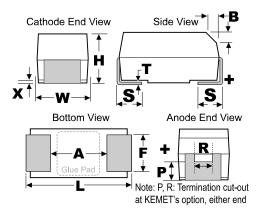
## KEMET Part Number: T521X186M050ATE070



Tantalum, Polymer Tantalum, T521, 18 uF, 20%, 50 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 70 mOhms, Height Max = 4.3mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T521
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

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

<b>Specifications</b>		
Capacitance:	18 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC (105C), 33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	70 mOhms (100kHz 25C)	
Current:	1900 mAmps (100kHz 45C), 1330 mAmps (85C), 475 mAmps (125C)	
Leakage Current:	90 uA (5min 25C)	

Packaging Specifications		
Weight:	553.96 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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