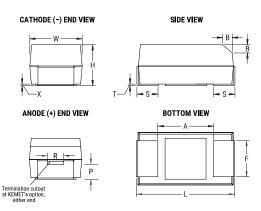
KEMET Part Number: T521X186M050ATE050



T521, Tantalum, Polymer Tantalum, 18 uF, 20%, 50 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 50 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	

Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin
Shelf Life:	52 Weeks
MSL:	3

General Information

KEMET

Polymer Tantalum

T521

Supplier:

Dielectric:

Series:

Specifications		
Capacitance:	18 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC (105C), 33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	105C	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	50 mOhms (100kHz 25C)	
Ripple Current:	2200 mA (100kHz 45C), 1540 mA (85C), 550 mA (125C)	
Leakage Current:	90 uA (5min 25C)	

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

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