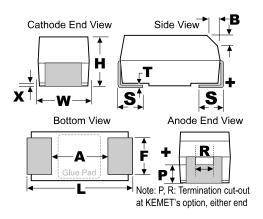
## KEMET Part Number: T521D106M050ATE120



Tantalum, Polymer Tantalum, T521, 10 uF, 20%, 50 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 120 mOhms, Height Max = 3.1mm



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

**General Information** 

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
В	0.5mm +/-0.15mm
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	10 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:	120 mOhms (100kHz 25C)
Current:	1369 mAmps (100kHz 45C), 958.3 mAmps (85C), 342.3 mAmps (125C)
Leakage Current:	50 uA (5min 25C)

Packaging Specifications	
Weight:	434.83 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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