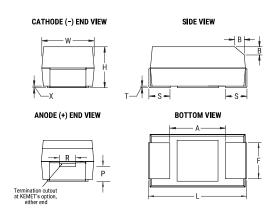
## KEMET Part Number: T521D157M020ATE050



T521, Tantalum, Polymer Tantalum, 150 uF, 20%, 20 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 50 mOhms, 7343, Height Max = 3.1mm



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

Packaging Specifications		
Weight:	398.97 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	T521	
Dielectric:	Polymer Tantalum	
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	

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	20 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, 500 Hours, No Load
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz 25C)
Ripple Current:	2100 mA (100kHz 45C), 1470 mA (85C), 525 mA (105C)
Leakage Current:	300 uA (5min 25C)

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