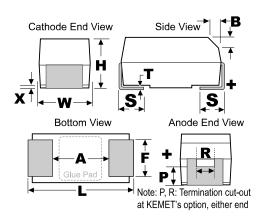
## KEMET Part Number: T525D157M010ATE025



Tantalum, Polymer Tantalum, T525, 150 uF, 20%, 10 V, 7343, SMD, Polymer, Molded, Low ESR, Non-Combustible, 25 mOhms, Height Max = 3.1mm



Dimensions		
Dilliciisions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	2.8mm +/-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	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

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

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T525
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	150 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Current:	3000 mAmps (100kHz 45C), 2100 mAmps (85C), 750 mAmps (125C)	
Leakage Current:	150 uA (5min 25C)	

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