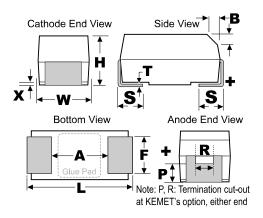
KEMET Part Number: T520C157M010ATE055



Capacitor, Tantalum, SMD, Polymer, Molded, Low ESR, Non-Combustible, 150 uF, 6032, +/-20% Tol, 10 VDC (105C)



General Information		
Supplier:	KEMET	
Application:	Low ESR	
Sub Application:	(NonCombustibleCathode)	
Part Type Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible	
Construction:	Standard Chip-Polymer	
Body Type:	SMD Chip	
Footprint:	6032	
Weight:	184.14 mg	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	6	+/-0.3
W	3.2	+/-0.3
Н	2.5	+/-0.3
F	2.2	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF
R	1	REF
T	0.13	REF
Α	2.9	MIN

Specifications		
Capacitance:	150 uF	
Tolerance:	+/-20%	
Voltage:	10 VDC (105C)	
Temperature Range:	-55/+105C	
Current/Ripple Current:	1700 mAmps (100kHz 45C)	
Current/Ripple Current:	1190 mAmps (85C)	
Current/Ripple Current:	807.5 mAmps (105C)	
Resistance/ESR:	55 mOhms (100kHz 25C)	
Failure Rate:	N/A	
Leakage Current:	150 uA	
Dissipation Factor:	8%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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