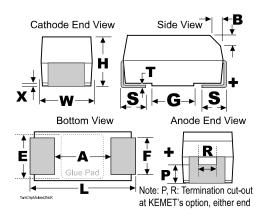
KEMET Part Number: T495D157K016ATE150



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 150 uF, 7343, +/-10% Tol, 16 V (85C)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.30	+/-0.3
W	4.30	+/-0.3
Н	2.80	+/-0.3
F	2.40	+/-0.1
S	1.30	+/-0.3
В	0.50	+/-0.15
Х	0.10	+/-0.1
Р	0.90	REF
R	1.00	REF
Т	0.13	REF
Α	3.80	MIN
G	3.50	REF
E	3.50	REF

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

General Information		
Supplier:	KEMET	
Brand:	Kemet	
Application:	General Purpose/Low ESR	
Part Type Description:	SMD, MnO2, Molded, Low ESR	
Construction:	Standard Chip-MnO2	
Body Type:	Molded Chip	
Termination:	Tin	
Footprint:	7343	
Weight:	446.84 mg	
RoHS:	Yes	

Specifications		
Capacitance:	150 uF	
Tolerance:	+/-10%	
Voltage:	16 V (85C)	
Voltage:	10.72 V (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	1000 mA (25C)	
Current/Ripple Current:	900 mA (85C)	
Current/Ripple Current:	400 mA (125C)	
Resistance/ESR:	150 mOhms (100kHz)	
Failure Rate:	NA	
Leakage Current:	24 uA	
Dissipation Factor:	8%	

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