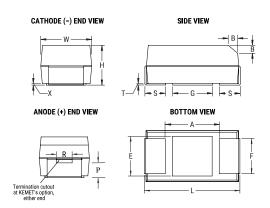
## KEMET Part Number: T493D157K010CK651B



T493 Space, Tantalum, MnO2 Tantalum, Space, 150 uF, 10%, 10 VDC, SMD, MnO2, Molded, Aerospace, C (0.01%/1000 Hrs), 700 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 REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
K	1mm MIN	
Р	0.5mm MIN	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Series:	T493 Space	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded, Aerospace	
Features:	Aerospace	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
SCIP Number:	656db0b8-8445-4117-82f2-2f12e	764f0b1
Termination:	Solder Fused	
AEC-Q200:	No	
Component Weight:	412.33 mg	
Notes:	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).	

Specifications		
Capacitance:	150 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	85°C	
Dissipation Factor:	8% 120Hz 20C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	0.7 Ohms (100kHz 20C)	
Leakage Current:	15 uA (5min 20°C)	
Testing and Reliability:	10 Cycles Surge Testing At -55C And +85C Before & After Weibull; Additional Testing Option B	

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