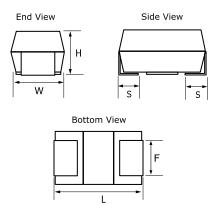
KEMET Part Number: T583D107M010CHE055P000



T583, Tantalum, Polymer Tantalum, Space, 100 uF, 20%, 10 VDC, SMD, Polymer, Molded, Aerospace, C (0.01%/1000 Hrs), 55 mOhms, 7343, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications		
Weight:	352.36 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	T583	
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Description:	SMD, Polymer, Molded, Aerospace	
Features:	Aerospace	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.	
REACH:	SVHC (Pb - CAS 7439-92-1)	
Termination:	Solder Coated	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Dissipation Factor:	10.00% 120Hz 25C	
Failure Rate:	C (0.01%/1000 Hrs)	
Resistance:	55 mOhms (100kHz 25C)	
Ripple Current:	2 A (45C)	
Leakage Current:	100 uA (5min 25C)	
Testing and Reliability:	Not Serialized	

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