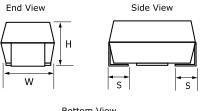
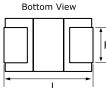
KEMET Part Number: T583D686M010BHE060P000



T583, Tantalum, Polymer Tantalum, Space, 68 uF, 20%, 10 VDC, SMD, Polymer, Molded, Aerospace, B (0.1%/1000 Hrs), 60 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:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	B (0.1%/1000 Hrs)
Resistance:	60 mOhms (100kHz 25C)
Ripple Current:	2 A (45C)
Leakage Current:	68 uA (5min 25C)
Testing and Reliability:	Not Serialized

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