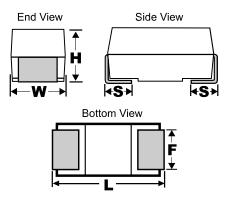
KEMET Part Number: T583D686M010AHE045P000



Tantalum, Polymer Tantalum, Space, T583, 68 uF, 20%, 10 V, 7343, SMD, Polymer, Molded, Aerospace, N/A, 45 mOhms, Height Max = 3.1mm



Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T583
Description:	SMD, Polymer, Molded,
	Aerospace
Features:	Aerospace
RoHS:	No
Termination:	Solder Coated

General Information

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	

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	45 mOhms (100kHz 25C)
Current:	2 A (45C)
Leakage Current:	68 uA (5min 25C)
Testing and Reliability:	Not Serialized

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

