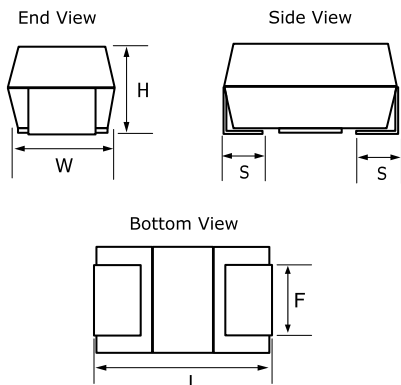


T583, Tantalum, Polymer Tantalum, Space, 150 μ F, 20%, 6.3 VDC, SMD, Polymer, Molded, Aerospace, B (0.1%/1000 Hrs), 55 mOhms, 7343, Height Max = 3.1mm



Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	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:	150 μ F
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	B (0.1%/1000 Hrs)
Resistance:	55 mOhms (100kHz 25C)
Ripple Current:	2 A (45C)
Leakage Current:	94.5 μ A (5min 25C)
Testing and Reliability:	Serialized