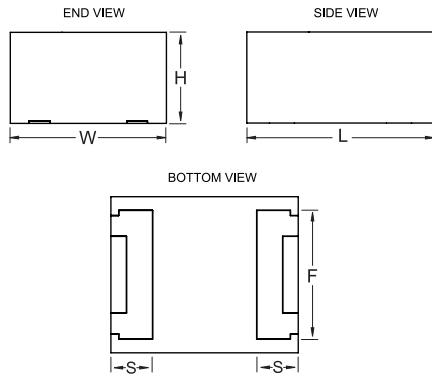


T523, Tantalum, Polymer Tantalum, Reduced Volume, 680 uF, 20%, 6.3 V, 7360, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, Height Max = 1.5mm



General Information	
Supplier:	KEMET
Series:	T523
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down
RoHS:	Yes
Termination:	Nickel Palladium Gold

Dimensions	
Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	1.5mm MAX
S	1.6mm +/-0.3mm
F	4.45mm +/-0.1mm

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C)
Temperature Range:	-55/+85C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Current:	1700 mAmps (100kHz 45C), 1190 mAmps (85C)
Leakage Current:	428 uA (5min 25C)

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	1000