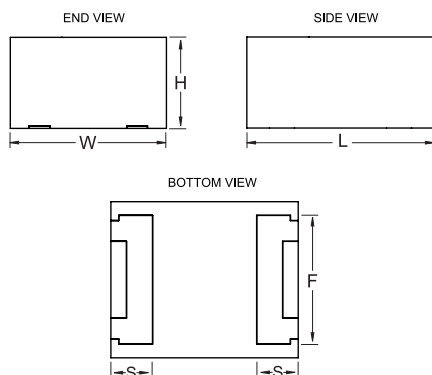


T523, Tantalum, Polymer Tantalum, Reduced Volume, 68 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7343, Height Max = 1.5mm



Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

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

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
Shelf Life:	52 Weeks
MSL:	3

Specifications

Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	105°C
Humidity:	60C, 90% RH, no load, 500 Hours
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Ripple Current:	2376 mA (100kHz 45C), 1663.2 mA (85C), 594 mA (105C)
Leakage Current:	108.8 uA (5min 25°C)