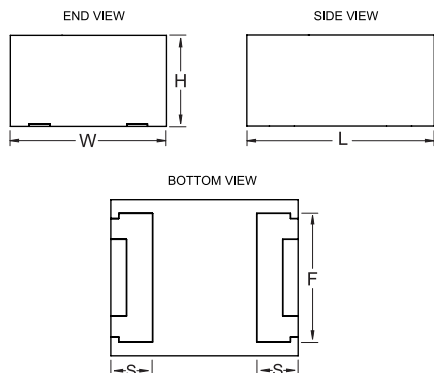


T523, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 25 VDC, SMD, Polymer, Molded, Face Down Terminals, 70 mOhms, 7343, Height Max = 2mm



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

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Ripple Current:	1600 mA (100kHz 45C), 1120 mA (85C), 400 mA (105C)
Leakage Current:	250 uA (5min 25C)

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