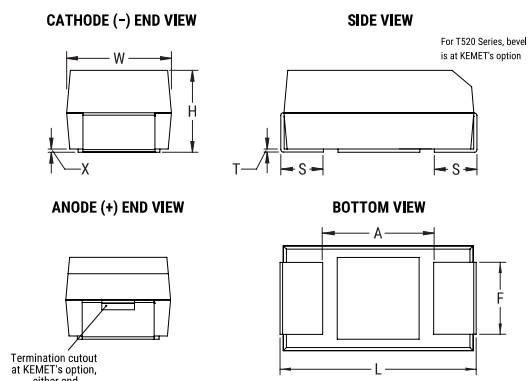


T520, Tantalum, Polymer Tantalum, 820 uF, 20%, 10 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 70 mOhms, 7360, Height Max = 2mm



Dimensions

Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	1.9mm +/-0.1mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	4.1mm +/-0.1mm
A	3.3mm MIN
X	0.1mm +/-0.1mm

Packaging Specifications

Weight:	384.64 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	T520
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin
Shelf Life:	52 Weeks
MSL:	3

Specifications

Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C)
Temperature Range:	-55/+85C
Rated Temperature:	85C
Dissipation Factor:	20.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	70 mOhms (100kHz 25C)
Ripple Current:	1200 mA (100kHz 45C), 840 mA (85C)
Leakage Current:	820 uA (5min 25C)