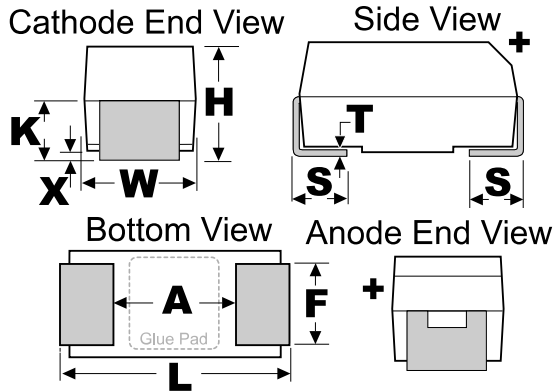


T520, Tantalum, Polymer Tantalum, 220 uF, 20%, 2.5 V, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 7 mOhms, 7343, Height Max = 1.9mm



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

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.8mm +/-0.1mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
X	0.05mm REF

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	7 mOhms (100kHz 25C)
Current:	5200 mA (100kHz 45C), 3640 mA (85C), 1300 mA (105C)
Leakage Current:	55 uA (5min 25C)

Packaging Specifications	
Weight:	274.3 mg
Packaging:	T&R, 178mm
Packaging Quantity:	1000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.