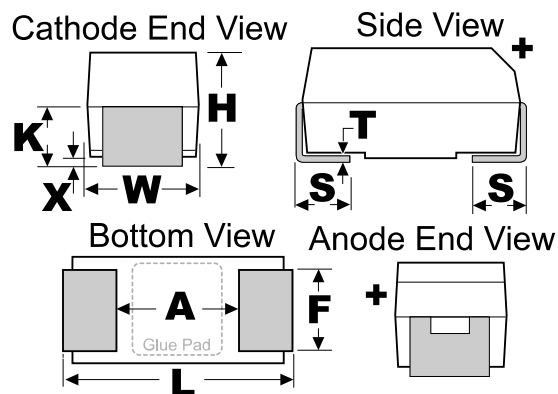


Tantalum, Polymer Tantalum, T591, 220 uF, 20%, 2.5 V, 7343, SMD, Polymer, Molded, Low ESR, 9 mOhms, Height Max = 2mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T591
Description:	SMD, Polymer, Molded, Low ESR
Features:	Automotive
RoHS:	Yes
Termination:	Tin
Approvals:	AEC-Q200 (limited 500h 85C/85% RH/Ur)
AEC-Q200:	Yes

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.9mm +/-0.1mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
X	0.5mm REF

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	2.5 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	10% 120Hz 25C
Failure Rate:	N/A
Resistance:	9 mOhms (100kHz 25C)
Current:	4558 mAmps (100kHz 45C), 4102.2 mAmps (85C), 1823.2 mAmps (105C)
Leakage Current:	55 uAmps (5min 25C)

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