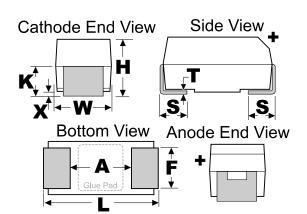
KEMET Part Number: T522V227M006ATE040



Tantalum, Polymer Tantalum, T522, 220 uF, 20%, 6.3 V, 7343, SMD, Polymer, Molded, Low Profile, Low ESR/Leakage, 40 mOhms, 2mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	1.9mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
Х	0.05mm REF	

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T522
Description:	SMD, Polymer, Molded, Low Profile, Low ESR/Leakage
Features:	Low ESR, Low Leakage
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	40 mOhms (100kHz 25C)	
Current:	2200 mAmps (100kHz 45C), 1540 mAmps (85C), 1045 mAmps (105C)	
Leakage:	41.6 uAmps (10min 5C)	

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

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