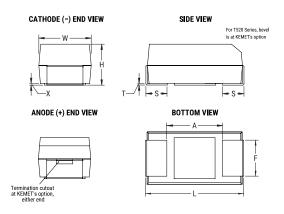
KEMET Part Number: T520V227M006ATE015



T520, Tantalum, Polymer Tantalum, 220 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 15 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		
Shelf Life:	52 Weeks		
MSL:	3		

Specifications

220 uF

6.3 VDC (105C)

20%

Capacitance:

Voltage DC:

Capacitance Tolerance:

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

•	0.13HHH IVEI	Temperature Range:	-55/+105C
S	1.3mm +/-0.3mm	Rated Temperature:	105°C
F	2.4mm +/-0.1mm	Kateu Temperature.	60C, 90% RH, 500 Hours, No
A	3.6mm MIN	Humidity:	Load
Х	0.05mm REF	Dissipation Factor:	10.00% 120Hz 25C
		Failure Rate:	N/A
		Resistance:	15 mOhms (100kHz 25C)
	Specifications	Ripple Current:	3500 mA (100kHz 45C), 2450 mA (85C), 875 mA (105C)
Weight:	274.3 mg	Leakage Current:	138.6 uA (5min 25C)
Packaging:	T&D 170mm	 	

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

Electronic Components