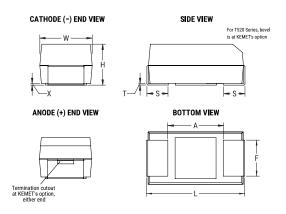
## KEMET Part Number: T520V686M010ATE025



T520, Tantalum, Polymer Tantalum, 68 uF, 20%, 10 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 25 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

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	
Α	3.6mm MIN	
X	0.05mm REF	

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	105C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	25 mOhms (100kHz 25C)
Ripple Current:	2700 mA (100kHz 45C), 1890 mA (85C), 675 mA (105C)
Leakage Current:	68 uA (5min 25C)

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

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