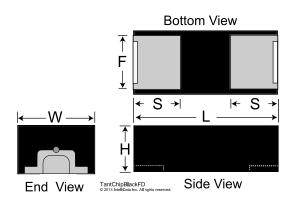
## KEMET Part Number: T527I226M010ATE200



T527, Tantalum, Polymer Tantalum, Reduced Volume, 22 uF, 20%, 10 V, SMD, Polymer, Molded, Face Down Terminals, 200 mOhms, 3216, Height Max = 1mm



General Information	
Supplier:	KEMET
Series:	T527
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down, Low Profile, Low ESR
RoHS:	Yes
Termination:	Tin

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	0.9mm +/-0.1mm
S	0.8mm +/-0.2mm
F	1.2mm +/-0.1mm

Packaging Specifications	
Weight:	70.12 mg
Packaging:	T&R, 178mm
Packaging Quantity:	3000

Specifications	
Capacitance:	22 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 8 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	200 mOhms (100kHz 25C)
Current:	548 mA (100kHz 45C), 493.2 mA (85C), 219.2 mA (105C)
Leakage Current:	22 uA (5min 25C)

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.

