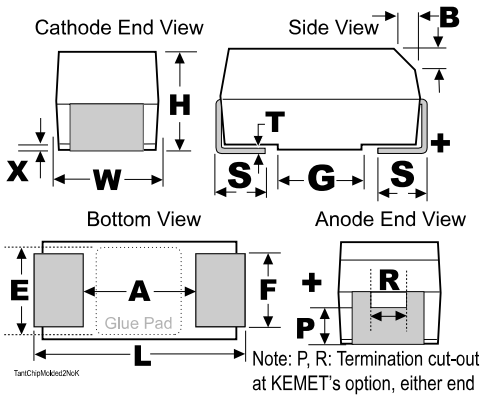
KEMET Part Number: T543A226K010ATE080

Tantalum, Polymer Tantalum, COTS, T543_COTS, 22 uF, 10%, 10 V, 3216, SMD, Polymer, Molded, COTS, Up Screening, N/A, 80 mOhms, Height Max = 1.8mm



General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T543_COTS
Description:	SMD, Polymer, Molded, COTS, Up Screening
Features:	Non-Combustible, Up Screening, Low ESR, COTS
RoHS:	Yes
Termination:	Tin
Notes:	In Polarity Stripe, At KEMET's Option, Type May Be Indicated: No Symbol = Standard (Or Low Leakage) MnO2 Tantalum Chip, O = LowESR T494, R = Low ESR T495, F = Fused T496, HT = 150C Rated T498 (or B45196P, B45198P), H = 175C rated T499, M = Multiple Anode

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
T	0.13mm REF
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
A	1.2mm MIN
B	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
P	0.4mm REF
R	0.4mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	22 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	80 mOhms (100kHz)
Current:	1116 mAmps (100kHz 45C)
Leakage Current:	22 uAmps (5min 25C)
Testing and Reliability:	Standard Testing Only

Packaging Specifications	
Weight:	53.17 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

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