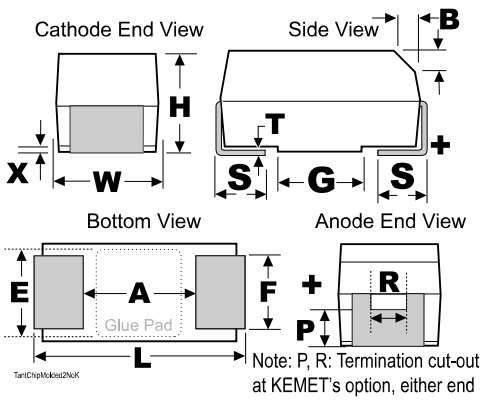
KEMET Part Number: T491A104K050AT

(B45196E7104K109)

Tantalum, MnO2 Tantalum, T491, 0.1 uF, 10%, 50 V, 3216, SMD, MnO2, Molded, 20 Ohms, Height Max = 1.8mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC (85C), 33.5 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	4% 120Hz 20C
Failure Rate:	N/A
Resistance:	20 Ohms (100kHz)
Current:	61 mAmps (100kHz 25C), 54.9 mAmps (85C), 24.4 mAmps (125C)
Leakage Current:	0.5 uAmps (5min 20C)

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 +0.2/-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

Packaging Specifications	
Weight:	58.6 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2000

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