

KEMET Part Number: T491A474K050AT
(T491A474K050AS, T491A474K050ATTR)

Tantalum, MnO₂ Tantalum, KEMET, T491, 0.47 uF, 10%, 50 V, 3216, SMD, MnO₂, Molded, 9.5 Ohms, 1.8mm



General Information	
Dielectric:	MnO ₂ Tantalum
Style:	SMD Chip
Supplier:	KEMET
Series:	T491
Description:	SMD, MnO ₂ , Molded
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	0.47 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC (85C), 33.5 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	4%
Failure Rate:	N/A
Resistance:	9.5 Ohms (100kHz)
Current:	280 mAmps (25C), 252 mAmps (85C), 112 mAmps (125C)
Leakage:	0.5 uAmps

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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