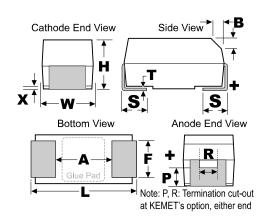
KEMET Part Number: T520B476M008ATE035



T520, Tantalum, Polymer Tantalum, 47 uF, 20%, 8 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 35 mOhms, Height Max = 2.1mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
В	0.4mm +/-0.15mm
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

•	0.0mm rtEi	
R	1mm REF	
X	0.1mm +/-0.1mm	
Packaging Specifications		
Weight	: 94.85 mg	

2000

T&R, 178mm

Packaging:

Packaging Quantity:

General Information	
Supplier:	KEMET
Series:	T520
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	8 VDC (105C)
Temperature Range:	-55/+105C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	35 mOhms (100kHz 25C)
Current:	1900 mAmps (100kHz 45C), 1330 mAmps (85C), 475 mAmps (105C)
Leakage Current:	37.6 uA (5min 25C)

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