

T495B474K035ATE2K2

T495, Tantalum, MnO2 Tantalum, Commercial Grade, 0.47 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, 2.2 Ohms, 3528, 2.1 mm, 0.8 mm

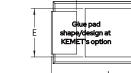
CATHODE (-) END VIEW



ANODE (+) END VIEW

Dia W H T S F A B C G R X

SIDE VIEW



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x X	L	М
Clic	k here for the 3D model.	
imensions		S
	3.5mm +/-0.2mm	C
,	2.8mm +/-0.2mm	Тс
	1.9mm +/-0.2mm	Vo
	0.13mm REF	
	0.8mm +0.1/-0.3mm	Te
	2.2mm +/-0.1mm	Ra
	1.9mm MIN	Di
	0.4mm +/-0.15mm	Fa
	2.2mm REF	E
	1.8mm REF	Ri
	0.5mm REF	
	1mm REF	Le
	0.1mm +/-0.1mm REF	_

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Typical Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	N/A
ESR	2200 mOhms (100kHz 25C)
Ripple Current	197 mA (rms, 100kHz 25C), 177.3 mA (rms, 85C), 78.8 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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