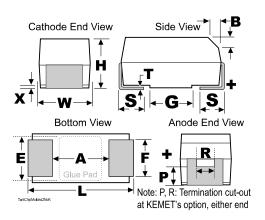
## **KEMET Part Number: T494B105K035AT**



## Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 1 uF, 3528, +/-10% Tol, 35 VDC (85C)



Supplier: KEMET  Application: Low ESR  Part Type Description: SMD, MnO2, Molded, Low ESF  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3528  Weight: 107.45 mg		
Part Type Description: SMD, MnO2, Molded, Low ESF  Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3528	Supplier:	KEMET
Construction: Standard Chip-MnO2  Body Type: SMD Chip  Footprint: 3528	Application:	Low ESR
Body Type: SMD Chip Footprint: 3528	Part Type Description:	SMD, MnO2, Molded, Low ESR
Footprint: 3528	Construction:	Standard Chip-MnO2
•	Body Type:	SMD Chip
<b>Weight:</b> 107.45 mg	Footprint:	3528
	Weight:	107.45 mg
RoHS: Yes	RoHS:	Yes

**General Information** 

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
Н	1.9	+/-0.2
F	2.2	+/-0.1
S	0.8	+0.2/-0.3
В	0.4	+/-0.15
Х	0.1	+/-0.1
Р	0.5	REF
R	1	REF
Т	0.13	REF
A	1.9	MIN
G	1.8	REF
Е	2.2	REF

Specifications		
Capacitance:	1 uF	
Tolerance:	+/-10%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	206 mAmps (25C)	
Current/Ripple Current:	185.4 mAmps (85C)	
Current/Ripple Current:	82.4 mAmps (125C)	
Resistance/ESR:	2 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	0.5 uA	
Dissipation Factor:	4%	

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2000

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