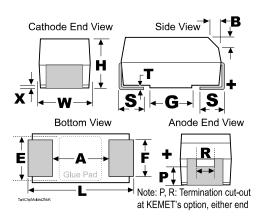
KEMET Part Number: T495A105K035ATE3K0

(B45035A1059K308)



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 1 uF, 3216, +/-10% Tol, 35 VDC (85C)



Supplier: KEMET Application: Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 3216 Weight: 58.6 mg RoHS: Yes		
Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 3216 Weight: 58.6 mg	Supplier:	KEMET
Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 3216 Weight: 58.6 mg	Application:	Low ESR
Body Type: SMD Chip Footprint: 3216 Weight: 58.6 mg	Part Type Description:	SMD, MnO2, Molded, Low ESR
Footprint: 3216 Weight: 58.6 mg	Construction:	Standard Chip-MnO2
Weight: 58.6 mg	Body Type:	SMD Chip
	Footprint:	3216
RoHS: Yes	Weight:	58.6 mg
	RoHS:	Yes

General Information

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.2	+/-0.2
W	1.6	+/-0.2
Н	1.6	+/-0.2
F	1.2	+/-0.1
S	0.8	+0.2/-0.3
В	0.4	+/-0.15
Х	0.1	+/-0.1
Р	0.4	REF
R	0.4	REF
Т	0.13	REF
A	1.2	MIN
G	1.1	REF
Е	1.3	REF

Specifications		
Capacitance:	1 uF	
Tolerance:	+/-10%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	158 mAmps (25C)	
Current/Ripple Current:	142.2 mAmps (85C)	
Current/Ripple Current:	63.2 mAmps (125C)	
Resistance/ESR:	3000 mOhms (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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