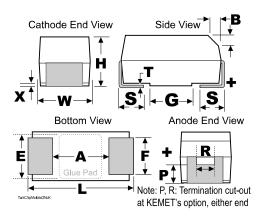
KEMET Part Number: T494D686K016AT



Capacitor, Tantalum, SMD, MnO2, Molded, Low ESR, 68 uF, 7343, +/-10% Tol, 16 VDC (85C)



Supplier: KEMET Application: Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Application: Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343	Application: Low ESR Part Type Description: SMD, MnO2, Molded, Low ESR Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg		
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Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Construction: Standard Chip-MnO2 Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Application:	Low ESR
Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Body Type: SMD Chip Footprint: 7343 Weight: 446.84 mg	Part Type Description:	SMD, MnO2, Molded, Low ESR
Footprint: 7343 Weight: 446.84 mg	Footprint: 7343 Weight: 446.84 mg	Footprint: 7343 Weight: 446.84 mg	Construction:	Standard Chip-MnO2
Weight: 446.84 mg	Weight: 446.84 mg	Weight: 446.84 mg	Body Type:	SMD Chip
3 3	v ,	• •	Footprint:	7343
	RoHS: Yes	RoHS: Yes	Weight:	446.84 mg
RoHS: Yes			RoHS:	Yes

General Information

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	2.8	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF
R	1	REF
Т	0.13	REF
A	3.6	MIN
G	3.5	REF
Е	3.5	REF

Specifications	
Capacitance:	68 uF
Tolerance:	+/-10%
Voltage:	16 VDC (85C)
Voltage:	10.72 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	1000 mAmps (25C)
Current/Ripple Current:	900 mAmps (85C)
Current/Ripple Current:	400 mAmps (125C)
Resistance/ESR:	0.15 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	10.9 uA
Dissipation Factor:	6%

Packaging Specifications	
Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	500

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