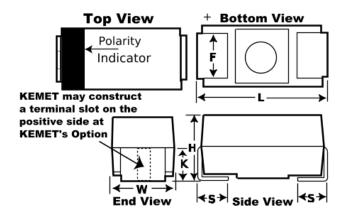


T495V685M035ZTE600

Obsolete

B450, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 35 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 600 mOhms, 7343, Height Max = 2mm



General Information		
Series	B450	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust	
Features	Low Profile, Low ESR, Surge Robust	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Notes	Obsolete. Old Part Number [Obsolete] Was B45035V6859M607.	

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.7mm TYP

Specifications			
Capacitance	6.8 uF		
Capacitance Tolerance	20%		
Voltage DC	35 VDC (85C), 23.45 VDC (125C)		
Temperature Range	-55/+125°C		
Rated Temperature	85°C		
Dissipation Factor	6%		
Failure Rate	N/A		
Resistance	0.6 Ohms (100kHz)		
Ripple Current	460 mAmps (25C), 414 mAmps (85C), 184 mAmps (125C)		
Leakage Current	2.4 uA		

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	1000		