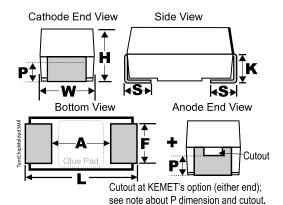
KEMET Part Number: T497F685K025BH6110



Capacitor, Tantalum, 6.8 uF, 5634, +/-10% Tol, 25 VDC (85C), Failure Rate=B (0.1%/1000 Hrs)



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	5.59	+/-0.38	
W	3.43	+/-0.38	
н	1.78	+/-0.38	
К	1.02	MIN	
F	3.3	+/-0.13	
S	0.76	+0.025/-0.13	
Р	0.51	MIN	
Α	4.07	NOM	

Notes:

-P And R Dimensions Represents The Minimum Solderable Area Of The Termination Surface Entirely Below Cutout (If One Is Present).

General Information		
Supplier:	KEMET	
Application:	Military COTS	
Part Type Description:	SMD, MnO2, Molded, COTS, Medical	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Termination:	Solder Coated	
Footprint:	5634	
Weight:	173.63 mg	
RoHS:	No	

Specifications		
Capacitance:	6.8 uF	
Tolerance:	+/-10%	
Voltage:	25 VDC (85C)	
Voltage:	16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Standard Testing Only	
Resistance/ESR:	3 Ohms (100kHz 20C)	
Failure Rate:	B (0.1%/1000 Hrs)	
Leakage Current:	1.7 uA	
Dissipation Factor:	6%	

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

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