## KEMET Part Number: M550B108M060AT



## Capacitor, Tantalum, 1000 uF, +/-20% Tol, 60 V



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	50.6	+/-0.38	
W	52.1	+/-0.38	
Н	11.1	+/-0.2	
F	0.81	REF	
S	12.71		
LL	5.6		

General Information		
Supplier:	KEMET	
Application:	Military Grade/Low ESR/Low DF	
Body Type:	Module	
Lead Type:	2Tab	
Termination Type:	Tin (Sn)	
Weight:	4 g	
RoHS:	Yes	

Specifications		
Capacitance:	1000 uF	
Tolerance:	+/-20%	
Voltage:	60 VDC (85C)	
Voltage:	46.8 VDC (105C)	
Temperature Range:	-55/+105C	
Current/Ripple Current:	16600 mAmps (40kHz 85C)	
Resistance/ESR:	25 mOhms (100kHz 25C)	
Failure Rate:	N/A	
Leakage Current:	450 uA	
Dissipation Factor:	5%	

## Notes: -H1: 4.5 +/-0.1, W1: 3.2 +/-0.1

-H2: 8.2 +/-0.1, W2: 4.4 +/-0.1

-D = 3.2mm REF

Packaging Specifications		
Package Kind:	Bulk	
Package Type:	Tray	
Package Quantity:	20	

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