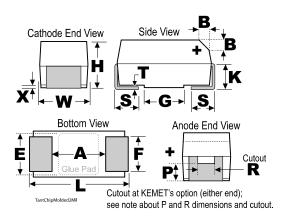
KEMET Part Number: T492B105J035BH

(CWR11MH105JB)



Capacitor, Tantalum, 1 uF, 3528, +/-5% Tol, 35 VDC (85C), Failure Rate=B



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
Н	1.9	+/-0.2
К	0.7	MIN
F	2.2	+/-0.1
S	0.8	+/-0.3
В	0.4	+/-0.15
Х	0.1	+/-0.1
Р	0.35	MIN
R	1	REF
Т	0.13	REF
Α	2.1	MIN
G	1.8	REF
E	2.2	REF

F	2.2	+/-0.1
S	0.8	+/-0.3
В	0.4	+/-0.15
X	0.1	+/-0.1
Р	0.35	MIN
R	1	REF
Т	0.13	REF
Α	2.1	MIN
G	1.8	REF
Е	2.2	REF

-Note: When option C is selected for lead material, add an additional 0.38mm (0.015inch) to the tolerances for "L", "W", "H", "K", "F" and "S"

-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:	MIL-PRF-55365/8	
Part Type Description:	SMD, MnO2, Molded, Military Equivalent	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Termination:	Solder Coated	
Footprint:	3528	
RoHS:	No	

Specifications		
Capacitance:	1 uF	
Tolerance:	+/-5%	
Voltage:	35 VDC (85C)	
Voltage:	23.45 VDC (125C)	
Temperature Range:	-55/+125C	
Testing:	Standard Testing Only	
Resistance/ESR:	6.5 Ohms (100kHz)	
Failure Rate:	В	
Leakage Current:	0.5 uA	
Dissipation Factor:	4%	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	2500	

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