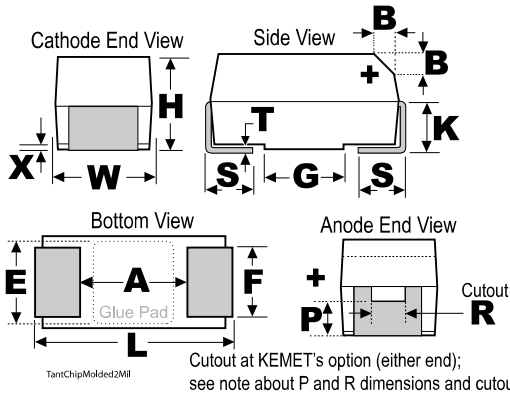


KEMET Part Number: T492B105J035BH
(CWR11MH105JB)

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



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	0.7	MIN
F	2.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	+/-0.1
P	0.35	MIN
R	1	REF
T	0.13	REF
A	2.1	MIN
G	1.8	REF
E	2.2	REF

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:	B
Leakage Current:	0.5 uA
Dissipation Factor:	4%

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

Notes:

-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).