

COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors MLB-321611-0500PP	COMPOSITE SPECIFICATION		1/2
		SPEC#	MLB-321611-0500PP	

1. SCOPE

This specification applies to the **MLB-321611** series Ferrite Chip EMI suppressors.

2. STANDARD ATMOSPHERIC CONDITIONS

Unless otherwise specified the standard range of atmospheric conditions for making measurements and tests is as follows:

Ambient temperature : $20 \pm 15^{\circ}\text{C}$

Relative humidity : 30~70%

If there may be any doubt on the results, measurements shall be made within the following limits :

Ambient temperature : $25 \pm 5^{\circ}\text{C}$

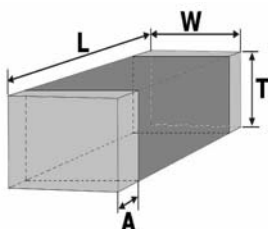
Relative humidity : 30~70%

3. RATINGS

PART NO	IMPEDANCE (Ω) AT100 MHz 500mV	DC RESISTANCE (Ω) Max	※ RATED CURRENT (mA) Max
MLB-321611-0500PP	500±25%	0.07	2500

※The maximum rated current : the DC current value having temperature increased 40°C after thru DC current 2 hours at ambient temperature.

4. DIMENSION



OPERATING TEMP. RANGE : $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$

STORAGE TEMP. RANGE : $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

L	W	T	A
3.2±0.2 (0.126±0.008)	1.6±0.2 (0.063±0.008)	1.1±0.2 (0.043±0.008)	0.4~1 (0.016~0.039)

5. The place of origin :
Taiwan

HISTORY	DATE	REVISION		SIGN.	SIGN.
PLANNED BY	CHECKED BY	APPROVED BY			

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	MLB-321611-0500PP	SPEC#	MLB-321611-0500PP	

