

COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors MLB-201209-0120PU	COMPOSITE SPECIFICATION		1 / 2
		SPEC#	MLB-201209-0120PU	

1. SCOPE

This specification applies to the **MLB-2012** 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 : $25 \pm 5^{\circ}\text{C}$

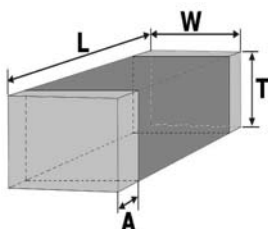
Relative humidity : 30~70%

3. RATINGS

IMPEDANCE (Ω) AT100 MHz 500mV	DC RESISTANCE (Ω) Max	※ RATED CURRENT (mA) Max
120 $\pm$ 25%	0.015	5000

※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
2 $\pm$ 0.2 (0.079 $\pm$ 0.008)	1.25 $\pm$ 0.2 (0.049 $\pm$ 0.008)	0.9-0.2/+0.15 (0.035-0.008/+0.006)	0.2~0.8 (0.008~0.031)

5. The place of origin :
Taiwan

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

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