

COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors	COMPOSITE SPECIFICATION		1 / 2
	MLB-321611-0080PR	SPEC#	MLB-321611-0080PR	

1. Scope

This specification applies to the **MLB-3216** series Ferrite Chip EMI suppressors.

2. Standard and 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 : $25 \pm 5^\circ\text{C}$

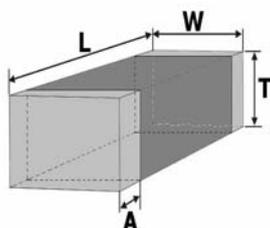
Relative humidity : 30~70%

3. Ratings

PART NO	IMPEDANCE (Ω) AT100 MHz 500mV	DC RESISTANCE (Ω) Max	※ RATED CURRENT (mA) Max
MLB-321611-0080PR	$80 \pm 25\%$	0.02	4000

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

4. Dimensions



unit:
mm
(inch)

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	1.6 ± 0.2	1.1 ± 0.2	0.4~1
(0.126±0.008)	(0.063±0.008)	(0.043±0.008)	(0.016~0.039)

5. The Place of Origin :

Taiwan

PLANNED BY	CHECKED BY	APPROVED BY	

COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors	COMPOSITE SPECIFICATION		2 / 2
	MLB-321611-0080PR	SPEC#	MLB-321611-0080PR	

