

COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors MFB-201209-0040PR	COMPOSITE SPECIFICATION		1 / 2
	SPEC#	MFB-201209-0040PR		

1. SCOPE

This specification applies to the **MFB-201209** 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 : $25 \pm 5^\circ\text{C}$

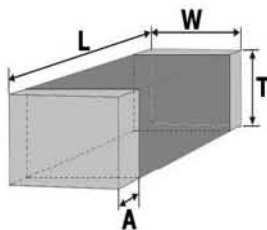
Relative humidity : 30~70%

3. RATINGS

IMPEDANCE (Ω) AT100 MHz 500mV	DC RESISTANCE (Ω) Max	※ RATED CURRENT (mA) Max
$40 \pm 25\%$	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. 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 ± 0.2	1.25 ± 0.2	$0.9 - 0.2 / +0.15$	$0.2 \sim 0.8$
<small>(0.079 ± 0.008)</small>	<small>(0.049 ± 0.008)</small>	<small>(0.035 - 0.008 / +0.008)</small>	<small>(0.008 ~ 0.031)</small>

5. The place of origin :

Taiwan

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

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