

## COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors <b>MFB-201209-0120PU</b>	COMPOSITE SPECIFICATION		1 / 2
	SPEC#	MFB-201209-0120PU		

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

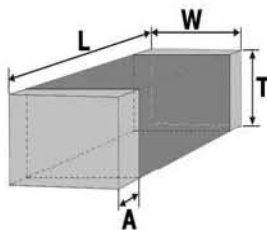
Relative humidity : 30~70%

**3. RATINGS**

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

※The maximum rated current : the DC current value having temperature increased  $40^\circ\text{C}$  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
$2 \pm 0.2$	$1.25 \pm 0.2$	$0.9 - 0.2 / +0.15$	$0.2 \sim 0.8$
<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		

## COMPONENT SPECIFICATION

Name	Ferrite Chip EMI Suppressors <b>MFB-201209-0120PU</b>	COMPOSITE SPECIFICATION		2/2
		SPEC#	<b>MFB-201209-0120PU</b>	

