

MAX ECHO 鈺鎧科技股份有限公司規格標準書

COMPONENT SPECIFICATION

版次：第1.0版

MAX ECHO

Name	Ferrite Chip EMI Suppressors	COMPOSITE SPECIFICATION		1 / 2
	EBMS-060303	SPEC#	EBMS060303A101	

1. SCOPE

This specification applies to the EBMS-0603 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 : $25 \pm 5^{\circ}\text{C}$

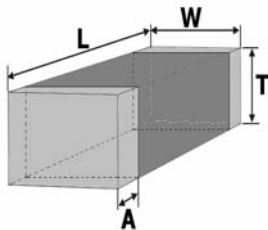
Relative humidity : 30~70%

3. RATINGS

PART NO	IMPEDANCE (Ω) AT100 MHz 500mV	DC RESISTANCE (Ω) Max	※ RATED CURRENT (mA) Max
EBMS060303A101	$100 \pm 25\%$	0.4	200

※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 : $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$

TYPE	L	W	T	A
EBMS-0603	0.6 ± 0.03 (0.024 ± 0.001)	0.3 ± 0.03 (0.012 ± 0.001)	0.3 ± 0.03 (0.012 ± 0.001)	0.1~0.2 ($0.004 \sim 0.008$)

5. The place of origin :

Taichung, Taiwan

HISTORY	DATE	REVISION		SIGN.	SIGN.
PLANNED BY	CHECKED BY	APPROVED BY	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 鈺鎧文件中心 發行章 </div>		
JSHING	HSU	Chi Chi Huang			

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Name	Ferrite Chip EMI Suppressors	COMPOSITE SPECIFICATION		2 / 2
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