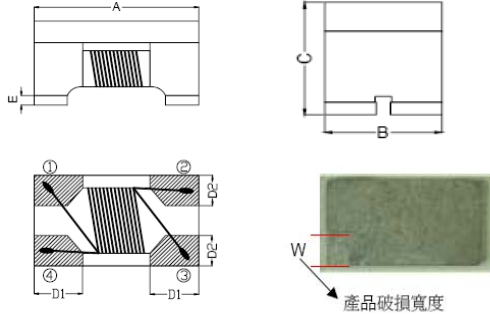


Wire Wound Type Common Mode Filter (Lead Free)		Page	1
Product Name	HCM0805F2S04-900T	REV.	A

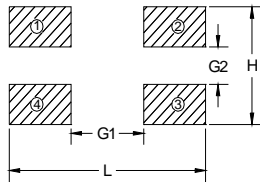
1、Shapes and Dimensions

■ Dimensions



當破損面積<0.3mm，產品列入允收品範圍

■ Land-Patterns



Chip size	
A	2.0±0.2
B	1.2±0.2
C	1.2±0.2
D1	0.55±0.1
D2	0.46±0.1
E	0.15±0.1
Land-Patterns	
G1	1.10
G2	0.45
H	1.25
L	2.60

Units: mm

2、Part Number Code

HCM 0805 F 2 S 04 900 T
 A B C D E F G H

- A: Series
- B: Dimension
- C: Material Ferrite
- D: Number of Lines 2=2 lines
- E: Type S=Two Circuit Type , N=Unshielded
- F: Rated Current 04=400mA
- G: Impedance 900=90Ω
- H: Packaging T=Taping and Reel, B=Bulk

3、Electrical Characteristics

Specification							
Part Number	Impedance (Ω)	Test Freq.(MHz)	DCR (Ω) max.	Rated Current (mA)	Rated Volt (Vdc)	Withstand Volt (Vdc)	IR(Ω) min.
HCM0805F2S04-900T	90±25%	100	0.30	400	50	125	10M
				<p>Note.</p> <ul style="list-style-type: none"> *Operating Temperature:-40~85℃ *Temperature Rise Test:30℃ *DC Resistance (DCR) : HP4338B *Impedance(Z)/Inductance(L) : HP4287A/HP4291A *Q Factor: HP4287A/HP4291A 			