

SPECIFICATION FOR APPROVAL



产品承认书

CUSTOMER: _____

CUSTOMER NO. : _____

HSW PART NO. : HSW-SCM2012NF801T

DESCRIPTION: WIRE WOUND TYPE COMMON MODE FILTER

ATTACHMENT:

■ SPECIFICATION

■ SAMPLE Q'TY OF SAMPLES 5 PCS

CUSTOMER APPROVAL
(客户承认章)

HSW APPROVAL
(公司承认章)

SALES BY:

SALES BY:

张静

QA DEPT. :

CHECKED BY:

刘君

ENG. DEPT.:

APPROVAL BY:

贺江



深圳市华升微电子有限公司

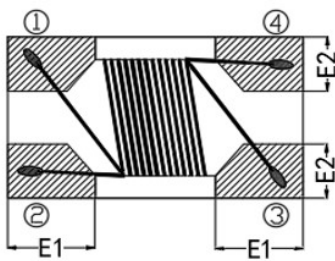
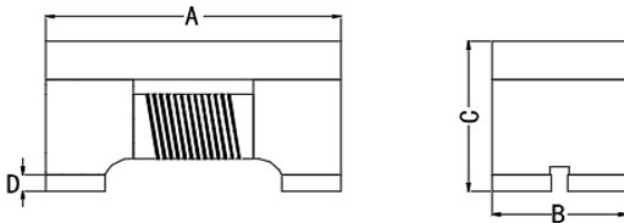
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A. Features

1. High common mode impedance at high frequency cause excellent noise suppression performance.
2. SCM2012NF801T series realizes small size and low profile. 2.0x1.2x1.2 mm.
3. 100% Lead(Pb) & Halogen-Free and RoHS compliant.

B. MECHANICAL(unit:mm)



Series	A(mm)	B(mm)	C(mm)	D(mm)	E1(mm)	E2(mm)
2012NF	2.0±0.2	1.2±0.2	1.2±0.2	0.15±0.1	0.51±0.1	0.51±0.1

C. Ordering information:

SCM 2012 N F 801 T
 A B C D E F

A: Series

B: Dimension

C: Material Ferrite Core

D: Type

E: Impedance 801=800Ω

F: Packaging T=Taping and Reel

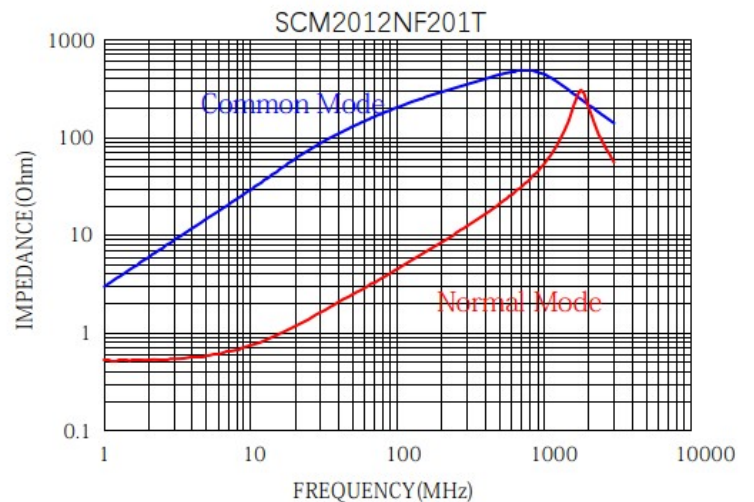
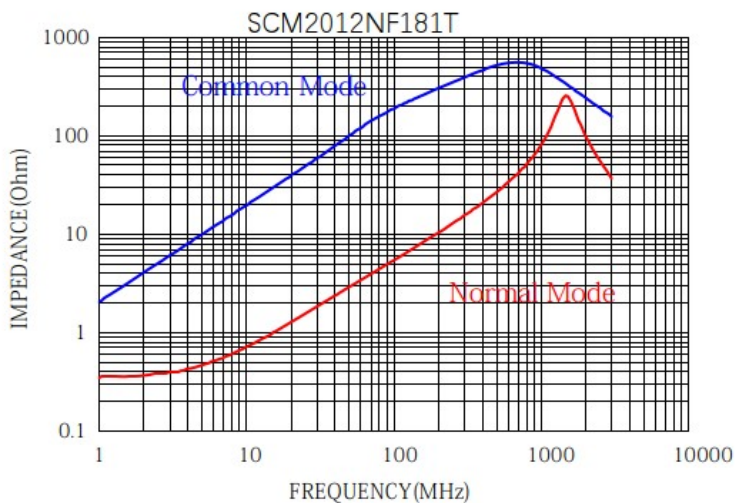
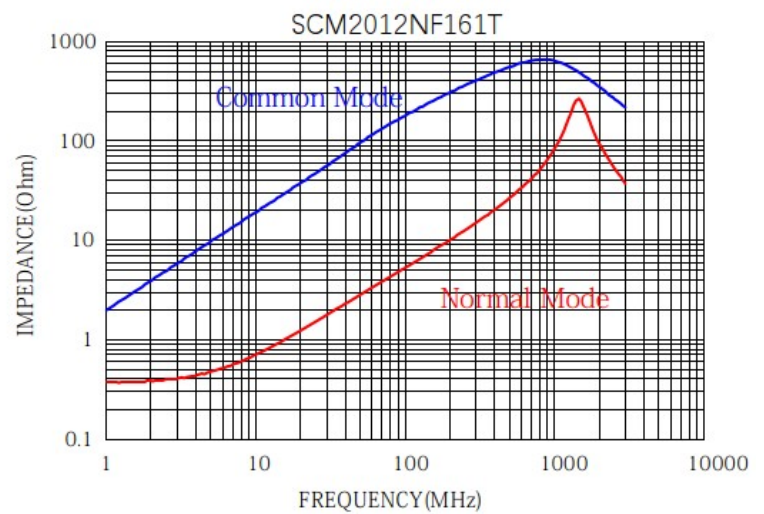
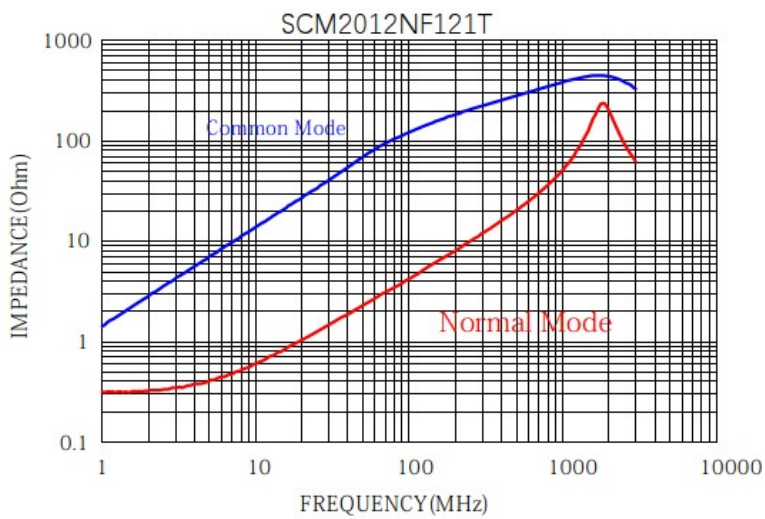
D. ELECTRICAL SPECIFICATIONS @25°C

Shun wei Part Number	Common mode Impedance(Ω)	Test Frequency (MHz)	DC Resistance (Ω)max.	Rated Current (mA)max.	Rated Volt. (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω)min.
SCM2012NF801T	800±25%	100	0.88	100	50	125	10M

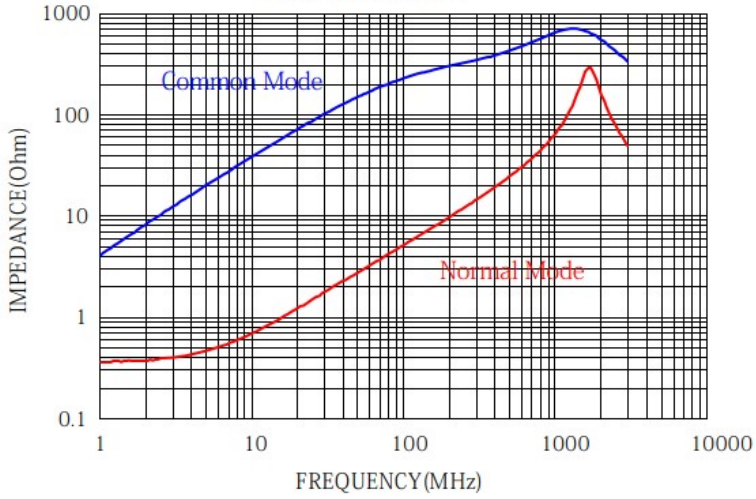
E. Specification

Part Number	Common mode Impedance(Ω)	Test Frequency (MHz)	DC Resistance (Ω) max.	Rated Current (mA)max.	Rated Volt. (Vdc)max.	Withstand Volt. (Vdc) max.	IR (Ω) min.
SCM2012NF121T	120 \pm 25%	100	0.30	400	50	125	10M
SCM2012NF161T	160 \pm 25%	100	0.35	350	50	125	10M
SCM2012NF181T	180 \pm 25%	100	0.35	350	50	125	10M
SCM2012NF201T	200 \pm 25%	100	0.40	300	50	125	10M
SCM2012NF221T	220 \pm 25%	100	0.40	300	50	125	10M
SCM2012NF261T	260 \pm 25%	100	0.40	300	50	125	10M
SCM2012NF361T	360 \pm 25%	100	0.50	300	50	125	10M
SCM2012NF601T	600 \pm 25%	100	0.88	300	50	125	10M
SCM2012NF801T	800 \pm 25%	100	0.88	100	50	125	10M

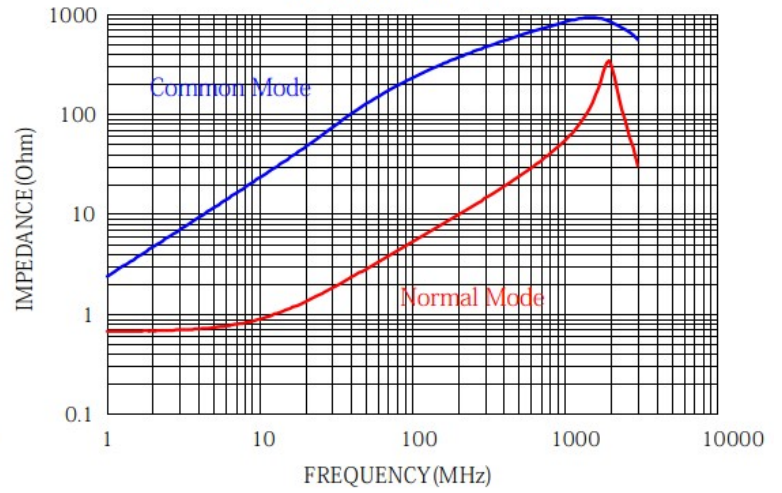
F. Specification



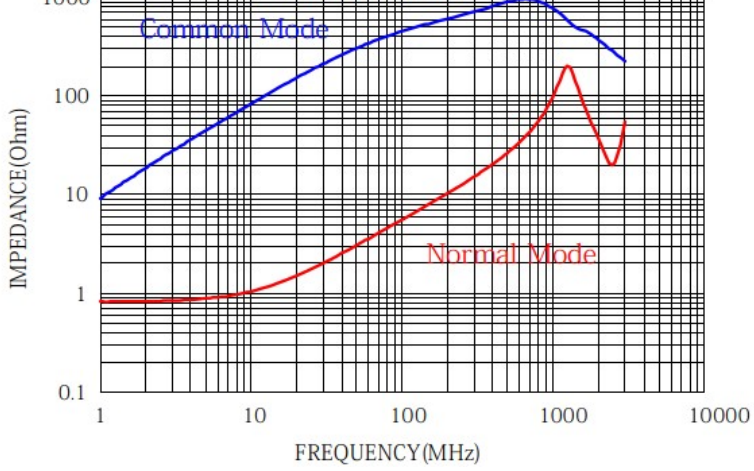
SCM2012NF221T



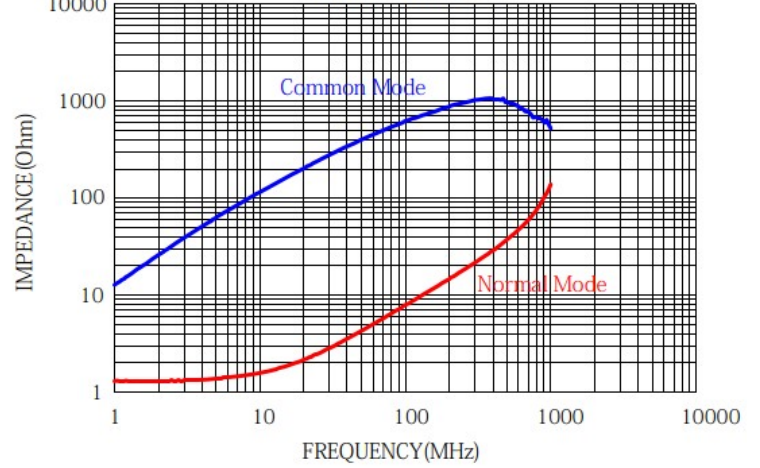
SCM2012NF261T



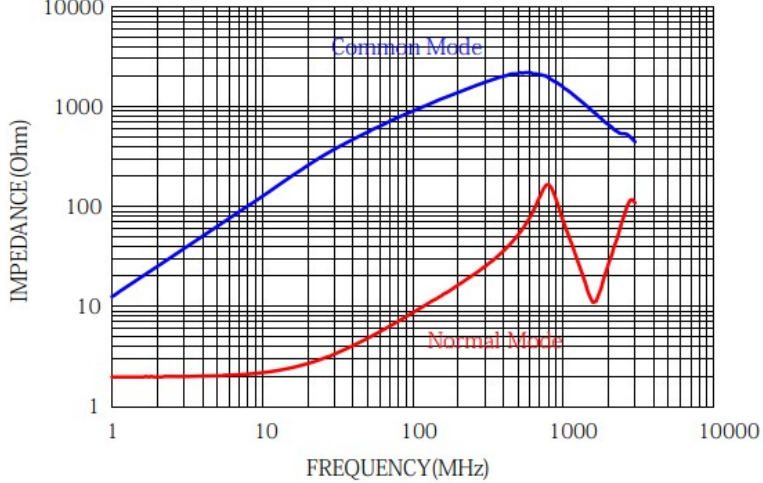
SCM2012NF361T



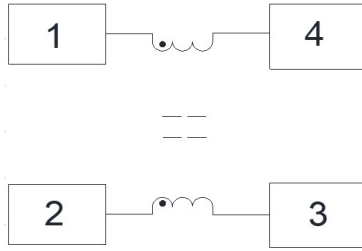
SCM2012NF601T



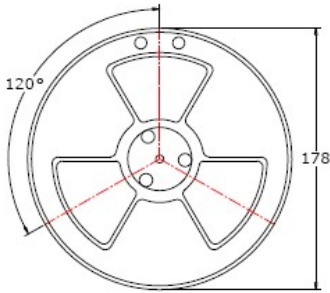
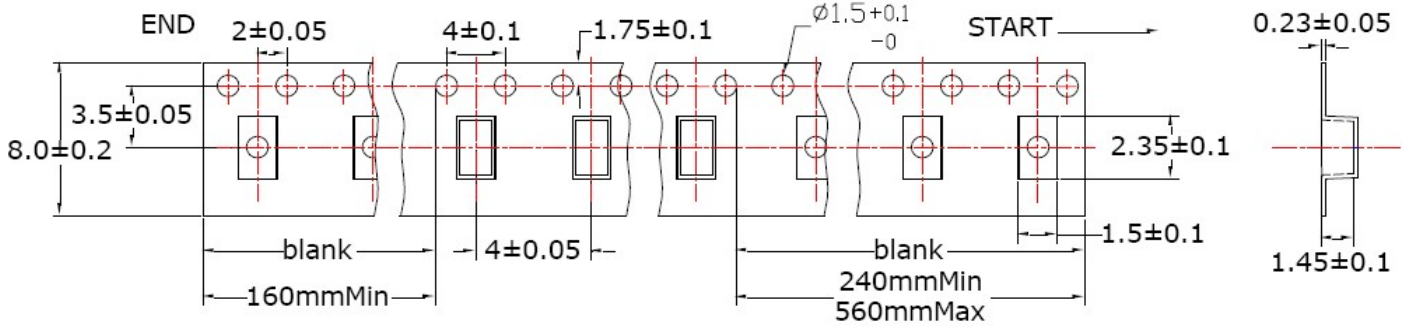
SCM2012NF801T



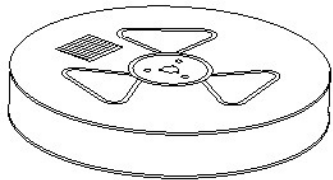
G. Schematic



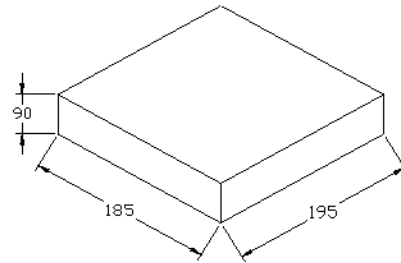
H. Package information (unit: mm)



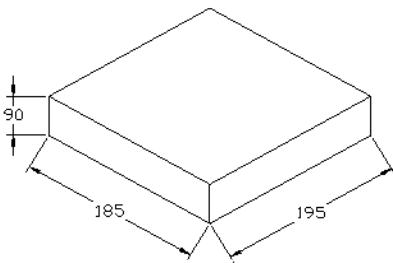
SPEC	DIM A±0.5	DIM B±0.1	DIM C±0.5
8mm	8.0	1.4	60



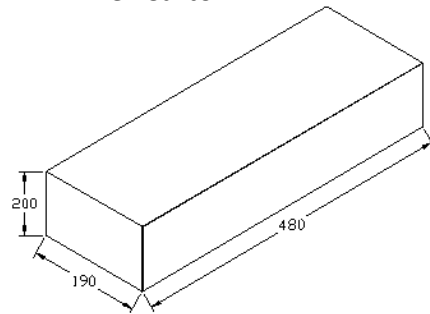
Five reel



Inner Carton



Five Inner Carton



Export Carton

Package Quantity:

- One Reel=2000Pcs
- One Middle Carton=2000*5=10000Pcs
- One Big Carton=10000*5=50000Pcs
- Weight: 2Kg