

A1.0

封裝尺寸

Dimension



產品編碼 P/N	SCMD252012S Series	測試設備 TEST INSTRUMENT	Zentech-3305 / Zentech502BC
產品系列 Series	SMD Chip Molded Type Inductor	測試頻率 TEST FREQUENCY	100KHZ / 1V

編碼解釋

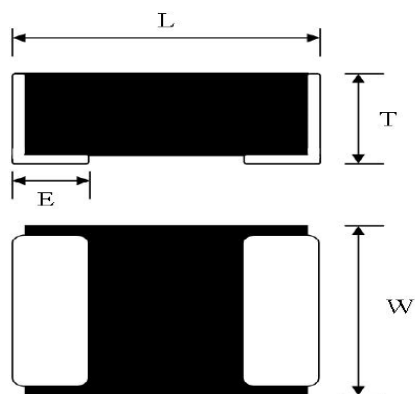
Code interpretation

SCMD	252010	1 R 0	P	-	M
<u>類別碼</u>	<u>尺寸系列</u>	<u>系列碼</u>	<u>標識碼</u>		<u>公差</u>
Category code	Dimension	Inductance	Internal Code		Tolerance

封裝尺寸

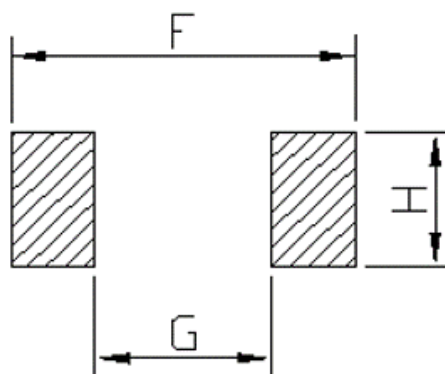
(mm)

Dimension

 201610~252012
 系列尺寸圖


推薦的焊盤尺寸

Recommened Land Pattern



系列	封装尺寸					焊盤尺寸			最小包裝
	Dimension					Land Pattern			
Series	L	W	T	D	E	F	G	H	MPQ
252012	2.5±0.2	2.0±0.2	1.2MAX	*	0.6±0.3	2.8Typ	1.0Typ	2.3Typ	3000pcs/卷盤

A1.0

特性

CHARACTERISTICS



產品編碼 P/N	SCMD252012S Series	測試設備 TEST INSTRUMENT	Zentech-3305 / Zentech502BC
產品系列 Series	SMD Chip Molded Type Inductor	測試頻率 TEST FREQUENCY	100KHZ / 1V

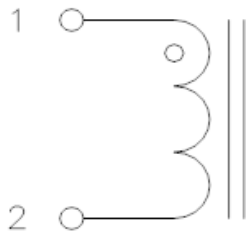
電氣特性

ELECTRICAL CHARACTERISTICS

SCMD252012S-R47M	0.47	20%	16	22	5.8	6.8
SCMD252012S-1R0M	1.00	20%	36	44	3.9	4.8
SCMD252012S-2R2M	2.20	20%	74	89	2.5	3.5
SCMD252012S-6R8M	6.80	20%	250	280	1.5	1.7

電路結構

Connections



實物展示

picture

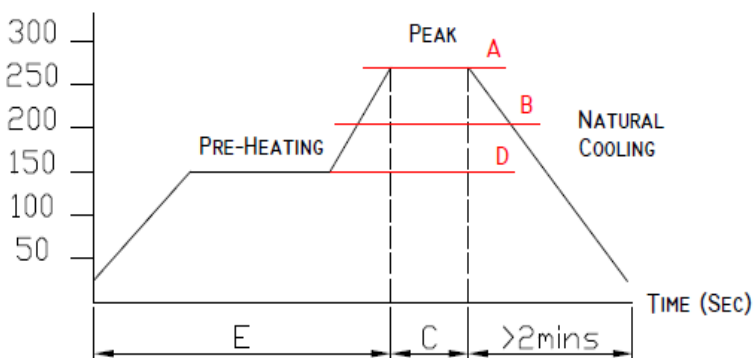


- ◎ 電感內置一組線圈
Inductor Contents one (1) Set(s) of Coil
- ◎ 電感使用不需要區分正負方向
DC/AC Current Shall Be Introduced By Any One of Two Pads

- ◎ 2520尺寸产品不噴碼印字
Size 2520 series no marking

焊接溫度（推荐）

Recommended Soldering Temperature Graph



A	260°C
B	230°C
C	10 Sec
D	150°C
E	60~240 Sec

A1.0

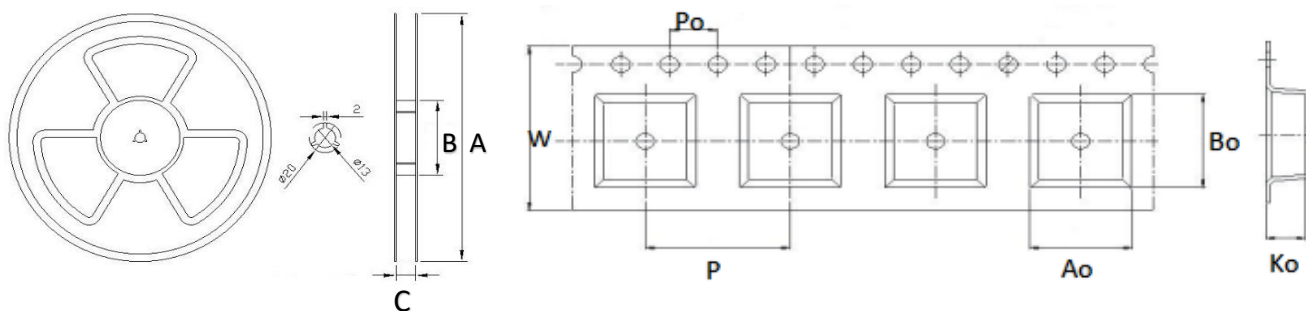
包裝方式
PACKING FOR SMD



產品編碼 P/N	SCMD252012S Series	測試設備 TEST INSTRUMENT	Zentech-3305 / Zentech502BC
產品系列 Series	SMD Chip Molded Type Inductor	測試頻率 TEST FREQUENCY	100KHZ / 1V

載帶卷盤尺寸 : (mm)

Packing Dimension

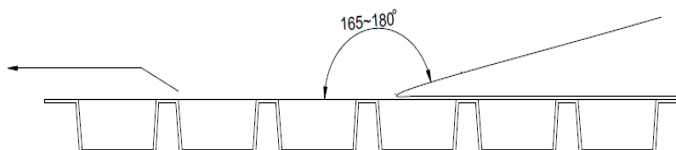


系列 Series	A	B	C	W	P	Po	Ao	Bo	Ko
252012	178	58 Typ	8.5 Typ	8.0 Typ	4.0 Typ	4.0 Typ	2.6 Typ	2.1 Typ	1.3 Typ

載帶剝離力:

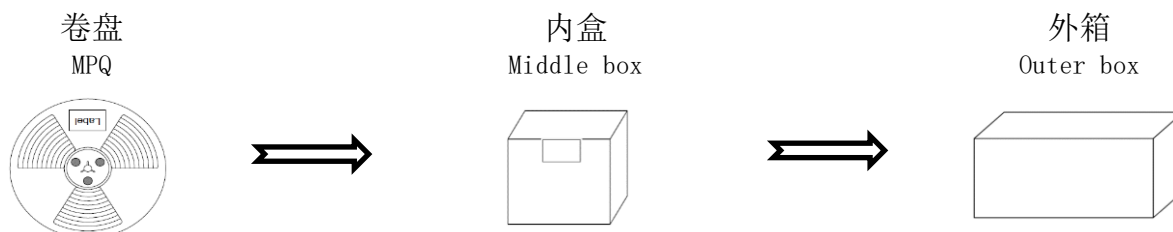
Typical Pulling Force

20~120 gf



裝箱數量:

Package Quantity



系列 Series	卷盤 MPQ	內盒 Middle box	外箱 Outer box
201610~252012	3000pcs	15000pcs	75000pcs