

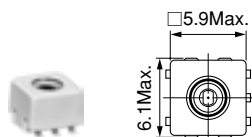
### TYPE 5CCB, 5CCE, 5CCF, 5CCEW, 5CCET

For Reflow Soldering

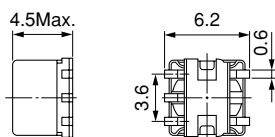
	5CCB	5CCE	5CCF
Frequency Range:	10~150MHz	10~150MHz	10~150MHz
Inductance Range:	0.03~10 $\mu$ H	0.05~2.7 $\mu$ H	0.03~30 $\mu$ H
Q Approx.:	50 (at 100MHz)	70 (at 100MHz)	50 (at 100MHz)

### 5CCEW/5CCET

Frequency Range:	10~200MHz
Q Approx.:	60 (at 100MHz)
Input/Output Impedance:	50 $\Omega$ (Standard)



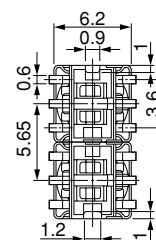
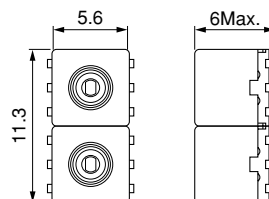
5CCB



(Unit: mm)



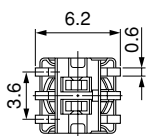
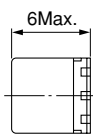
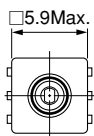
5CCEW



(Unit: mm)



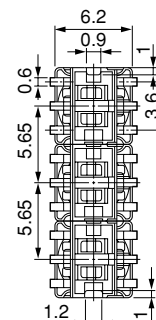
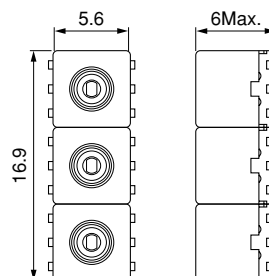
5CCE



(Unit: mm)



5CCET

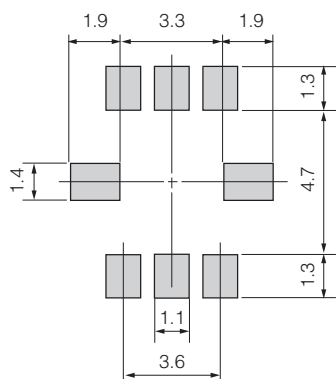


(Unit: mm)

### Recommended Patterns for

### SMT 5CCB, 5CCE, 5CCF, Coils.

5CCB, 5CCE, 5CCF Coils 面実装用推奨パターン



(Unit: mm)

### Features

- Can take up to two built-in capacitors (3~510 pF).
- Three units may be mounted in series allowing use in VHF range bandpass or lowpass filter design.
- Ideal for high-density mounting in a wide range of compact equipment.
- RoHS compliant.

### 特長

- コンデンサが2個まで内蔵可能 (3~510pF)
- 3個まで連結できますので、VHF領域におけるバンドパス、ローパスなどのフィルタとして設計可能
- 各種小型機器の高密度実装化に最適
- RoHS指令対応

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**SELECTION GUIDE FOR STANDARD COILS**
**TYPE 5CCE**

東光品番	インダクタンス & 可変範囲	Q	測定周波数	直流抵抗 (参考値)	自己共振周波数 (参考値)
TOKO Part Number	Inductance L (nH) & Adjustable Range ± (%)	Q	Test Frequency (MHz)	DC Resistance (Ω) Max. (Reference only)	Self-resonant Frequency (MHz) Min. (Reference only)
A638AN-0150Z	68 ± 5%	60 ± 20%	100	0.15	580
A638AN-0151Z	82 ± 5%	63 ± 20%	100	0.29	580
A638AN-0152Z	100 ± 5%	65 ± 20%	100	0.18	580
A638AN-0153Z	120 ± 5%	68 ± 20%	100	0.20	580
A638AN-0154Z	150 ± 5%	63 ± 20%	100	0.29	487
A638AN-0155Z	180 ± 5%	73 ± 20%	100	0.22	443
A638AN-0156Z	220 ± 5%	60 ± 20%	100	0.36	354
A638AN-0157Z	270 ± 5%	72 ± 20%	80	0.26	270
A638AN-0158Z	330 ± 5%	75 ± 20%	80	0.55	273
A638AN-0159Z	390 ± 5%	68 ± 20%	80	0.46	230
A638AN-0160Z	470 ± 5%	67 ± 20%	60	0.48	207
A638AN-0161Z	560 ± 5%	68 ± 20%	60	0.52	180
A638AN-0162Z	680 ± 5%	50 ± 20%	30	0.67	170
A638AN-0163Z	820 ± 5%	48 ± 20%	30	0.73	155
A638AN-0164Z	1000 ± 5%	50 ± 20%	30	1.04	136
A638AN-0165Z	1200 ± 5%	48 ± 20%	30	1.12	113
A638AN-0166Z	1500 ± 5%	48 ± 20%	30	1.26	110
A638AN-0167Z	1800 ± 5%	47 ± 20%	30	0.36	105
A638AN-0168Z	2200 ± 5%	47 ± 20%	30	2.00	100