



SCM L Series

Common Mode Filter

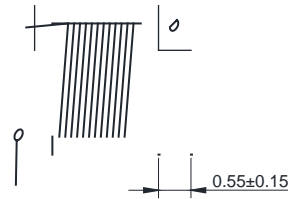
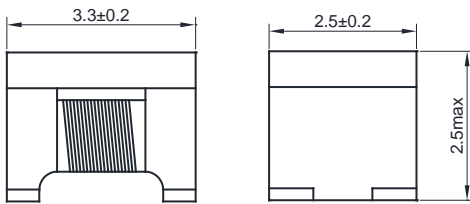
Size 3225

FEATURES

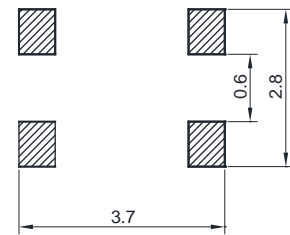
- Compact products, whose characteristics are equivalent to that of conventional products
- Common mode filters for Signal Line
- Operating temperature range: -40 to +125
- Quantity: 2000pcs

APPLICATION

Dimensions: [mm]



Land Pattern: [mm]



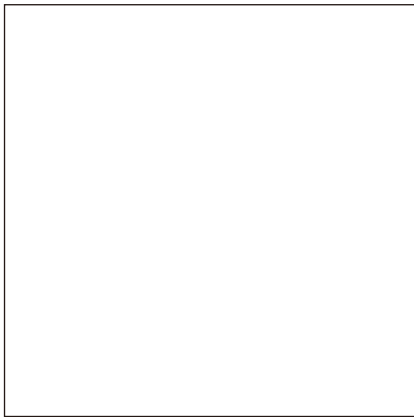
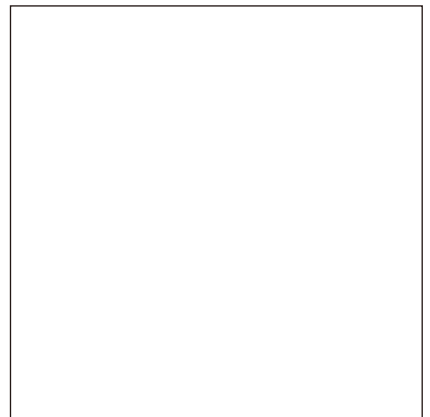
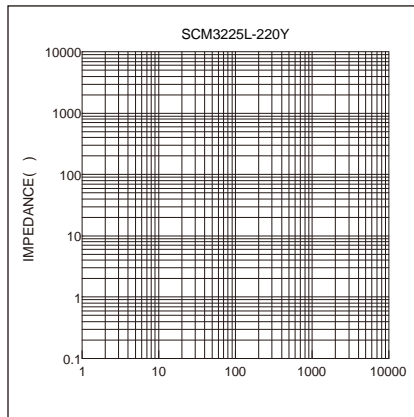
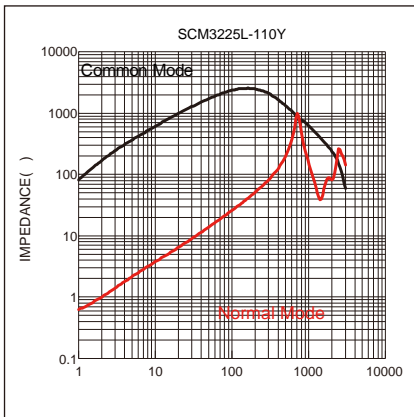
Schematic:



Electrical Properties:

Part No			L @ 100kHz/0.1V	Tol.	I _R Max.	R _{DC} Max.	V _{DC} (V)	IR
SCM3225L-110Y	300	550	11	+50/-30%	300	0.4	80	10
SCM3225L-220Y	500	1100	22	+50/-30%	250	0.5	80	10
SCM3225L-510Y	1000	2600	51	+50/-30%	200	0.7	80	10
SCM3225L-101Y	2200	5100	100	+50/-30%	150	1.5	80	10

Typical Electrical Characteristics:



Soldering Reflow:

Preheat condition: 150 ~200 °C / 60~120 sec.

Allowed time above 217 °C: 60~150 sec.

Max temperature: 260 °C.

Packaging Information:

Tape Dimension:

Series	A0 (mm)	B0 (mm)	D (mm)	P0 (mm)	P1 (mm)	W (mm)	K0 (mm)	E (mm)	T (mm)
SCM3225L	2.88±0.1	3.72±0.1	1.5±0.1	4.0±0.1	4.0±0.1	8.0±0.3	2.5±0.1	1.75±0.1	0.26±0.05

Cautions and Warnings:

Storage Conditions:

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Operation Instructions: