

COMMON MODE CHOKE

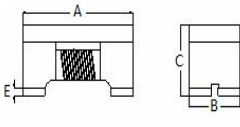


- 1.High common mode impedance at high frequency cause excellent noise suppression performance.
- 2.SDCW3225 series realizes small size and low profile.3.2x2.5x2.15mm.
- 3.100% Lead(Pb) & Halogen-Free and RoHS compliant.
- 4.Operating Temperature Range: -40℃ to +105℃ (Including self -temperature rise)

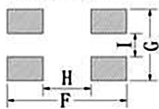
Electrical Specifications@25℃

Part Number	Z	Freq	Rdc	Irms	Rated Voltge	Insulation Resistance
	(Ω)	(MHz)	(Ω)Max	(mA)Max	Volts	(MΩ) Min
SDCW3225-2-800TF-CND	80	100	0.12	640	50	10
SDCW3225-2-161TF-CND	160	100	0.15	480	50	10
SDCW3225-2-271TF-CND	270	100	0.25	450	50	10
SDCW3225-2-501TF-CND	500	100	0.3	1000	50	10
SDCW3225-2-601TF-CND	600	100	0.2	1000	50	10
SDCW3225-2-801TF-CND	800	100	0.35	350	50	10
SDCW3225-2-102TF-CND	1000	100	0.35	480	50	10

MECHANICAL



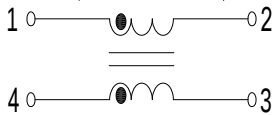
PCB PATTERN



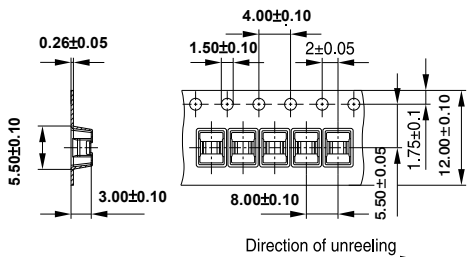
CODE	A	B	C	E	D1	D2	F	G	H
DIMENSION	3.2±0.2	2.5±0.2	2.15±0.2	0.2±0.1	0.80 Typ.	0.80 Typ.	4.80 Typ.	2.50 Typ.	0.80 Typ.

Dimension: mm

SCHEMATICS



TAPING AND PACKING

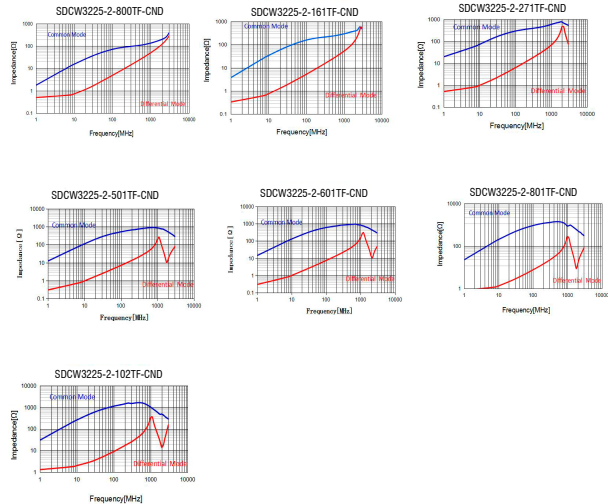


Quantity (pcs):

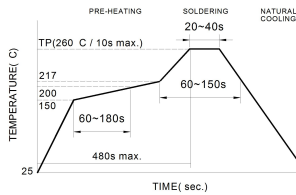
2000 PCS PER REEL
5 REELS PER CARTON
10000PCS PER CARTON

IND1752-J-E

ELECTRICAL CHARACTERISTIC CURVE

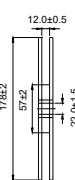


SOLDERING CONDITIONS

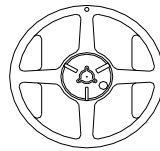


FREQUENCY(MHz)

Reel



FREQUENCY(MHz)



Dimensions in mm