

Multilayer Chip Common Mode Filter

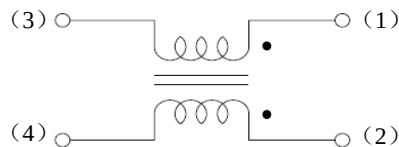
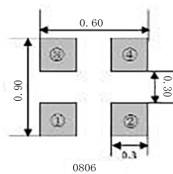
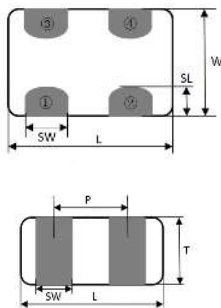
- Effective for suppressing common mode noise at high frequency
- Excellent solderability characteristics
- Small size & low profile
- Multilayer type SMD component based on LTCC technology
- Ambient Temperature (referring to ITR) : -40 °C to +85 °C
- Operating Temperature Range: -40 °C to +125 °C.



Part Number	Electrical Specifications @25°C						
	Common Mode Impedance @ 100MHz (Ω)	Cutoff Frequency (typ.)	Impedance @100KHz (Ω)	DCR (Ω Max)	Leakage Inductance 1 MHz/ 1 mA (nH)	Rated Current (mA Max)	Rated Voltage (V)
SDMM0806U-2-900T-CND	90±20%	3.5	100	4.50	100	100	5

MECHANICAL

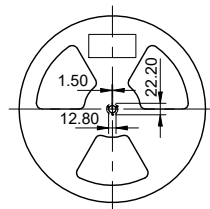
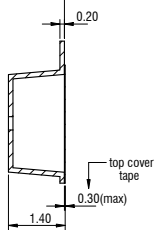
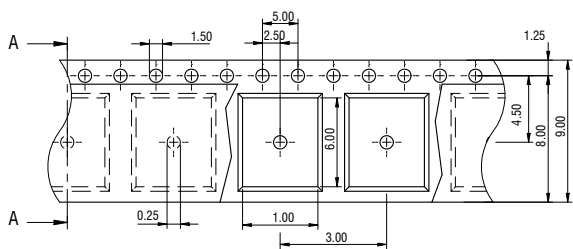
SCHEMATICS



Type	L	W	T	SL	SW	P	b
SDMM0806U	0.85±0.05	0.65±0.05	0.40±0.05	0.20+0.05/-0.10	0.27±0.05	0.50±0.05	/

UNIT : mm

TAPING AND PACKING



Packaging unit:10000PCS

