

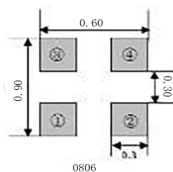
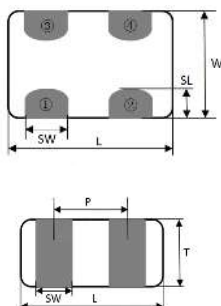
Multilayer Chip Common Mode

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.

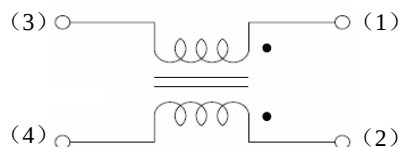


Part Number	Electrical Specifications@25°C						
	Common Mode Impedance @ 100MHz (Ω)	Cutoff Frequency (typ.)	Impedance @100KHz (Ω)	DCR (Ω Max)	Leakage Inductance 1 MHz/ 1 mA (nH)	Rated Current (mA Max)	Rated Voltage (V)
SDM0806U-2-900T H	90±20%	3.5	100	4.50	100	100	5

MECHANICAL



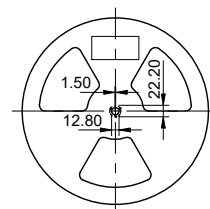
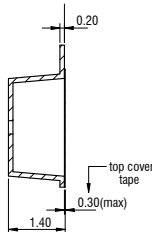
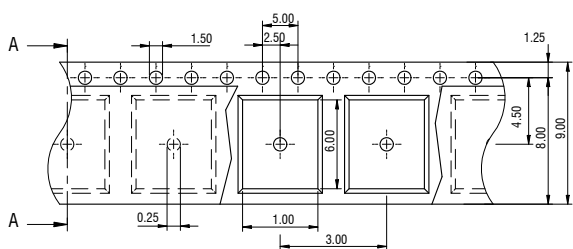
SCHEMATICS



Type	L	W	T	SL	SW	P	b
SDM0806U	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

