



MM0806M SERIES ~ Multilayer Chip Common Mode Choke

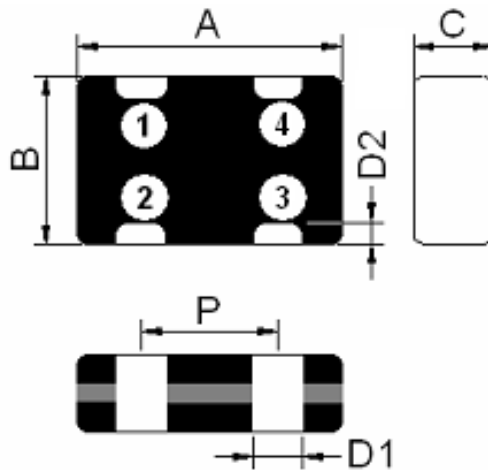


PART NUMBERING SYSTEM

| | | | | | |
|-----------|--------------|---|------------|---|-----------|
| MM | 0806M | — | 470 | — | LF |
| TYPE | DIMENSIONS | | IMPEDANCE | | LEAD FREE |

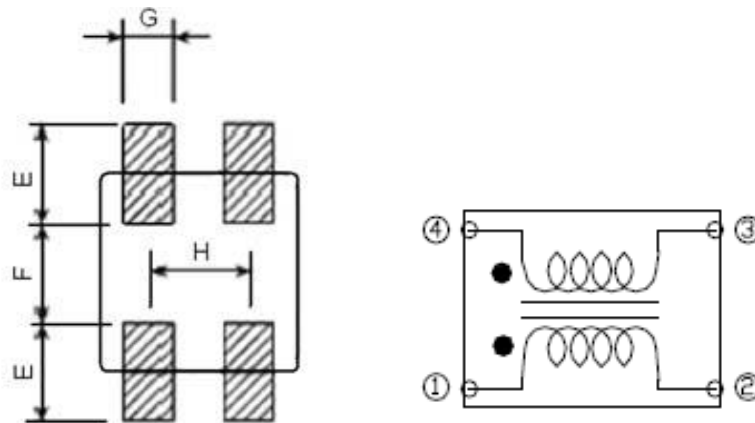
SHAPES AND DIMENSIONS

UNIT : mm



A=0.85±0.05 B=0.65±0.05 C=0.4±0.05 D1=0.27±0.10 D2=0.20+0.05/-0.1 P=0.50±0.10

LAND PATTERNS



E=0.25~0.35 F=0.25~0.35 G=0.25~0.35 H=0.50



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| PART NUMBER | IMPEDANCE @100MHz (Ω) | DCR (Ω) (Max.) | Rated Current Max. (mA) | Rated Voltage (V) | Cut-off Frequency Typ.(GHz) | Insulation Resistance (MΩ) (Min.) |
|----------------|-----------------------|----------------|---------------------------|---------------------|-------------------------------|------------------------------------|
| MM0806M-120-LF | 12±25% | 2.50 | 100 | 5 | 4 | 130 |
| MM0806M-330-LF | 33±25% | 2.50 | 100 | 5 | 4 | 100 |
| MM0806M-470-LF | 47±25% | 5.00 | 100 | 5 | 4 | 100 |
| MM0806M-900-LF | 90±25% | 6.50 | 100 | 5 | 4 | 100 |

- Operating temperature range -40°C to +85°C
- Electrical specifications at 25°C.
- Packing : 7" reel, machine-ready ,embossed plastic tape (10,000 parts per full reel).

IMPEDANCE ANALYZER (IMPEDANCE VS FREQUENCY)

