

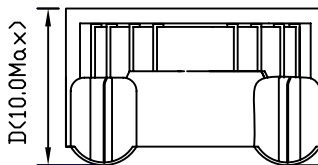
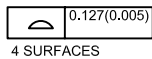
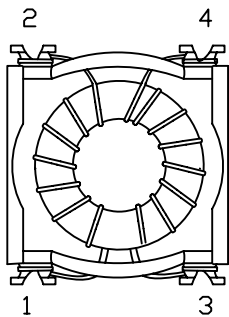
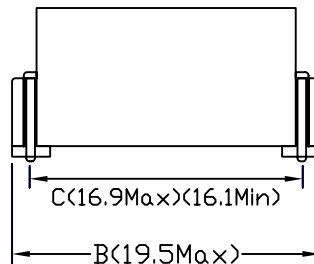
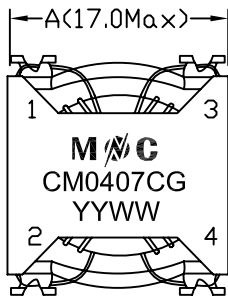
- Compact and light weight
- Low profile in vertical core layout
- Insertion loss characteristics of sectional winding type is extremely improved at high frequency(1 to 30MHZ)
- Switching power supplies,electric ballast(AC-AC converter),AC adaptor
- Operating temperature range: -20°C to +70°C
- RoHS compliant

PRELIMINARY



| Electrical Specifications @25°C |                                |                      |                     |          |          |                       |
|---------------------------------|--------------------------------|----------------------|---------------------|----------|----------|-----------------------|
| Part Number                     | Turns Ratio<br>AT(100KHz,0.1V) | OCL<br>AT 10KHz,30mV |                     | DCR      |          | HI-POT                |
|                                 |                                | 1-2                  | 3-4                 | 1-2      | 3-4      |                       |
| CM0407CG                        | 1:1±2%                         | 1.32mH +25%<br>-20%  | 1.32mH +25%<br>-20% | 60mΩ Max | 60mΩ Max | 1000VRMS/60Hz /1mA/6S |

## MECHANICAL



SEATING PLANE  
NOTE: COIL MUST CLEAR  
SEATING PLANE  
BY 0.254(0.010)MINIMUM.

Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

