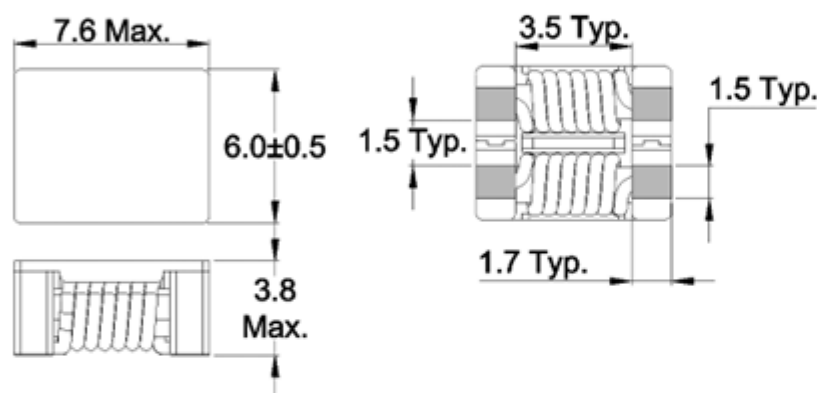
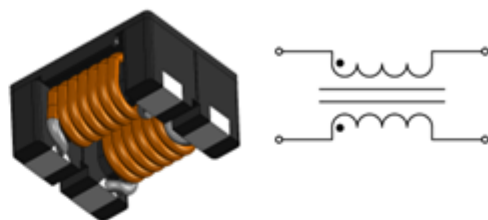
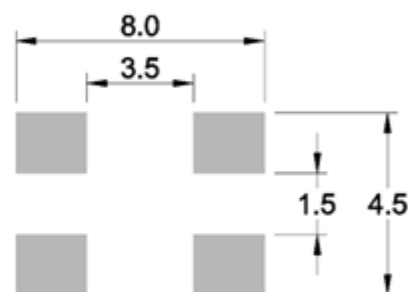


**CMFP7060-SERIES****Applications**

- DC/DC Converter
- Power supply systems
- Various electronic devices
- DC low voltage power lines
- Multimedia devices
- Safety applications, etc.

**Environmental data**

- Operating temperature range : -40°C ~ +125°C(component)
- Storage conditions (packaged) : -25°C ~ +40°C, ≤75% RH
- Complies with AEC-Q200 standard

**Dimensions [Unit : mm]****Picture****Land Pattern [Unit : mm]****Specifications**

| Part No.     | Common mode impedance( $\Omega$ )<br>100MHz |       | DCR (m $\Omega$ )<br>[1Line] | Heating Rating<br>Current DC(A) a) | Insulation<br>resistance<br>(M $\Omega$ ) | Rated voltage<br>(Vdc) |
|--------------|---------------------------------------------|-------|------------------------------|------------------------------------|-------------------------------------------|------------------------|
|              | MIN.                                        | TYP.  | MAX.                         | MAX.                               | MIN.                                      | MAX.                   |
| CMFP7060-400 | 40                                          | 70    | 5                            | 15                                 | 10                                        | 80                     |
| CMFP7060-101 | 100                                         | 140   | 10                           | 9                                  | 10                                        | 80                     |
| CMFP7060-301 | 225                                         | 300   | 10                           | 5                                  | 10                                        | 80                     |
| CMFP7060-501 | 275                                         | 450   | 10                           | 5                                  | 10                                        | 80                     |
| CMFP7060-701 | 500                                         | 700   | 15                           | 4                                  | 10                                        | 80                     |
| CMFP7060-102 | 800                                         | 1,020 | 17                           | 3                                  | 10                                        | 80                     |
| CMFP7060-132 | 910                                         | 1,300 | 21                           | 2.5                                | 10                                        | 80                     |

**Notes**

\* All test data is referenced to 25 °C ambient

a) DC current (A) that will cause an approximate  $\Delta T$  of 40 °C



## CMFP7060-SERIES

### ■ Performance Graph

— Differential Mode  
— Common Mode

