



Power choke coils

■PCMB series

Features

- Low profile (3.0 mm max) and small size (7.3mm x 6.6mm)
- Small size allowing space saving on the board
- Low loss and high saturating current.

Applications

- PCs, servers, power sources, mobile devices, flat screen TVs etc.

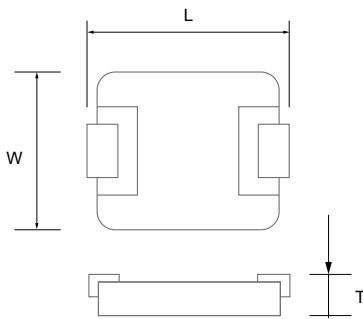


◆Part numbering system

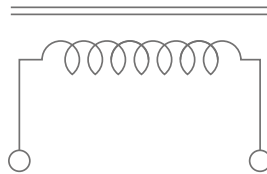
| | | | | | | |
|---|-------------|---|------------|---|---------------|--|
| PCMB | 13** | - | *** | M | N(S,T) | Material : refer to the table for electrical characteristics |
| Series code | | | | | | |
| Size : (063T=6.6×7.3×3.0mm, 104T=10×11.5×4.0mm, 133E=12.6×13.8×3.5mm, 135T=12.6×13.8×5.0mm) | | | | Inductance tolerance : M=±20% | | |
| | | | | Inductance value (R56=0.56μH, R68=0.68μH) | | |

Rated current : the current that increases the temperature by 40°C
 Saturating current : The current that reduces inductance by 30% (PCMB/PS/PST/PL).
 *Contact us for details.

◆Dimensions, Electrical characteristics



◆Equivalent circuits



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