

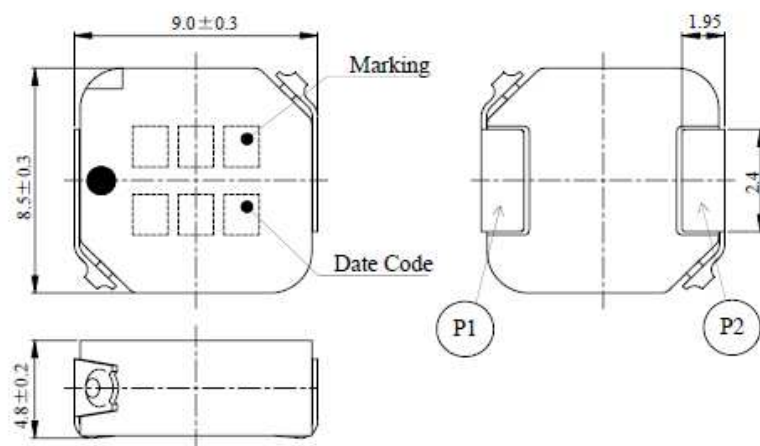
Power Choke Coil / PCC-M085W Series

Panasonic

Panasonic Industrial Devices Co.,LTD
Circuits components Business Unit

FIXED INDUCTORS

Appearance & Dimensions(Unit:mm)



Electrical characteristics (Reference)

| Part Number | Inductance (μH) | DCR ($\text{m}\Omega$) | | Rated * Current (I_{rat}) | Saturation * Current (I_{sat}) | Marking |
|--------------|---------------------------------|--------------------------|-----|-----------------------------------------|----------------------------------------------|---------|
| | | Typ | Max | | | |
| ETQP5WR68XFJ | 0.65 $\mu\text{H} \pm 20\%$ | 1.97 | 2.3 | 13.8 A | 16.2 A | R68 |
| ETQP5W1R0WFJ | 0.95 $\mu\text{H} \pm 20\%$ | 2.9 | 3.3 | 11.8 A | 13.2A | 1R0 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

* for reference

Note :

1. Saturation current: This indicates the value of current when the inductance is 20% reduction from nominal value
2. Rated current: This indicates the value of current when temperature rising $\Delta T = 40^\circ\text{C}$ (Typical)

Test condition (Inductance): 100KHz, 1 Vrms.

Recommended land patterns

