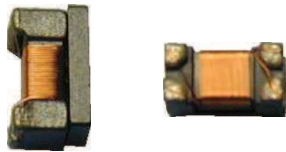


SPWC Series

Common Mode Choke Wire Wound Type

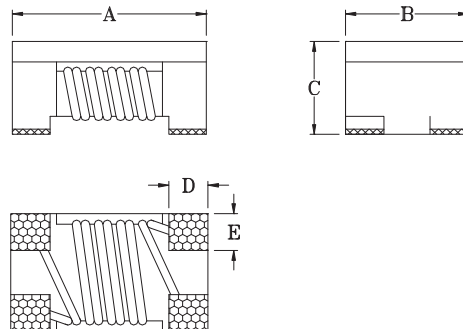


FEATURES

- ◆ The series are wire wound common mode chokes with magnetic shield.
- ◆ Excellent solderability and resistance to soldering heat .
- ◆ Good dimensions , high reliability and easy surface mount assembly.
- ◆ Lower DC resistance , higher current tolerance and much stable performance.

APPLICATIONS

- ◆ Notebooks
- ◆ PC's
- ◆ USB
- ◆ HUB



DIMENSIONS (mm)

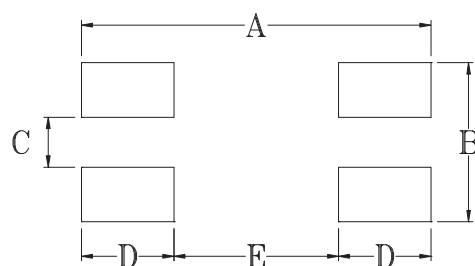
| No. | Part No. | Size (mm) | | | | |
|-----|-----------|------------|------------|------------|-----|-----|
| | | A | B | C | D | E |
| 1 | SPWC 1206 | 3.2 ± 0.10 | 1.6 ± 0.10 | 1.9 ± 0.10 | 0.6 | 0.6 |

SERIES LIST

| No. | Part No. | Impedance (Ω) | RDC | IDC |
|-----|---------------|---------------|----------|-----------|
| | | at 100MHz | (Ω) Max. | (mA) Max. |
| 1 | SPWC 1206-900 | 90 | 0.3 | 370 |
| 2 | SPWC 1206-161 | 160 | 0.4 | 340 |
| 3 | SPWC 1206-261 | 260 | 0.5 | 310 |
| 4 | SPWC 1206-601 | 600 | 0.8 | 260 |
| 5 | SPWC 1206-102 | 1000 | 1.0 | 230 |
| 6 | SPWC 1206-222 | 2200 | 1.2 | 200 |

RECOMMENDED PATTERN

| Type | A | B | C | D | E |
|-----------|-----|-----|-----|-----|-----|
| SPWC 1206 | 3.8 | 1.6 | 0.4 | 1.1 | 1.6 |



PACKAGE

| Type | SPWC |
|-----------|-------|
| Q'TY/Reel | 2,000 |