

● Part Numbering

AC Line Filters

(Part Number)

| | | | | | | | | | |
|----|---|----|---|---|-----|-----|---|---|---|
| PL | A | 10 | A | S | 152 | 2R0 | R | 2 | B |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |

① Product ID

| Product ID | |
|------------|-------------------------|
| PL | Common Mode Choke Coils |

② Type

| Code | Type |
|------|-----------------------|
| A | AC Standard |
| H | AC High-frequency |
| Y | AC Hybrid Choke Coils |

③ Applications

| Code | Applications |
|------|--------------|
| 10 | for AC Line |
| 17 | |

④ Structure

| Code | Structure |
|------|-----------------|
| A | Core Vertical |
| B | Core Horizontal |

⑤ Features

| Code | Features |
|------|-------------------|
| S | Safety Recognized |
| N | General Use |

⑥ Inductance

Expressed by three figures. The unit is micro-henry (μH). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures.

⑦ Rated Current

Expressed by three-digit alphanumerics. The unit is amperes (A). A decimal point is expressed by the capital letter "R." In this case, all figures are significant digits.

⑧ Winding Mode

| Code | Winding Mode |
|------|-------------------------------------|
| A | Parallel Winding |
| B | Parallel Winding (High-Performance) |
| D | Sectional Winding |
| R | Standard |
| P | Single Layer Winding |

⑨ Lead Dimensions

| Code | Lead Dimensions |
|------|-----------------|
| 2 | 3.5mm |

⑩ Packaging

| Code | Packaging | Series |
|------|-----------|------------|
| B | Bulk | All series |