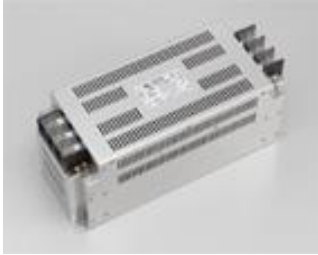


# HF3000C-UQB Series (RoHS认证产品)

三相三线式 480VAC

高衰减大电流型(低泄漏电流型)



150A产品 外观



UL1283 (file No.E102708)  
EN60939-2 (file No.R50031225)

## 用途

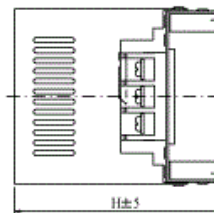
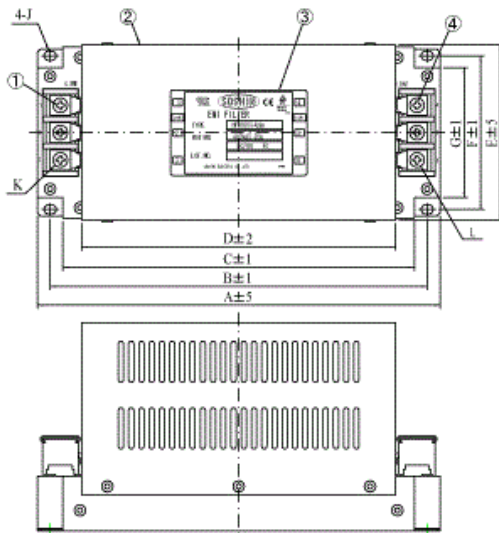
IGBT变频器、AC伺服、NC控制器等

## 规格

| Part No.        | Rated Current                    | Weight |      |
|-----------------|----------------------------------|--------|------|
| HF3010C-UQB     | 10A                              | 2.2kg  | fig1 |
| HF3020C-UQB     | 20A                              | 2.8kg  |      |
| HF3030C-UQB     | 30A                              | 3.3kg  |      |
| HF3040C-UQB     | 40A                              | 4kg    |      |
| HF3050C-UQB     | 50A                              | 4kg    |      |
| HF3060C-UQB     | 60A                              | 4.5kg  | fig2 |
| HF3080C-UQB     | 80A                              | 9kg    |      |
| HF3100C-UQB     | 100A                             | 11kg   | fig3 |
| HF3150C-UQB     | 150A                             | 14kg   |      |
| HF3200C-UQB     | 200A                             | 20kg   | fig4 |
| HF3250C-UQB     | 250A                             | 21kg   |      |
| HF3300C-UQB     | 300A                             | 22kg   |      |
| HF3400C-UQB     | 400A                             | 33kg   | fig5 |
| Rated Voltage   | 480VAC max                       |        |      |
| Leakage Current | 10mA max / 400VAC 50Hz By UL1283 |        |      |
| Ambient temp.   | -20 up to 50 Deg.C               |        |      |

## fig.1 (10-60A)

| Model Name  | Size (mm) |     |     |     |     |     |    |     |        |    |    |
|-------------|-----------|-----|-----|-----|-----|-----|----|-----|--------|----|----|
|             | A         | B   | C   | D   | E   | F   | G  | H   | J      | K  | L  |
| HF3010C-UQB | 186       | 171 | 156 | 136 | 98  | 84  | 73 | 95  | φ4.5×6 | M4 | M4 |
| HF3020C-UQB | 236       | 221 | 206 | 184 | 105 | 90  | 76 | 122 | φ5.5×7 | M5 | M5 |
| HF3030C-UQB |           |     |     |     |     |     |    |     |        |    |    |
| HF3040C-UQB |           |     |     |     |     |     |    |     |        |    |    |
| HF3050C-UQB | 256       | 241 | 226 | 204 | 115 | 100 | 86 | 127 | φ5.5×7 | M5 | M5 |
| HF3060C-UQB |           |     |     |     |     |     |    |     |        |    |    |



| No | Item            |
|----|-----------------|
| 1  | Input terminal  |
| 2  | Resin case      |
| 3  | Label           |
| 4  | Output terminal |

fig.2 (80, 100A)

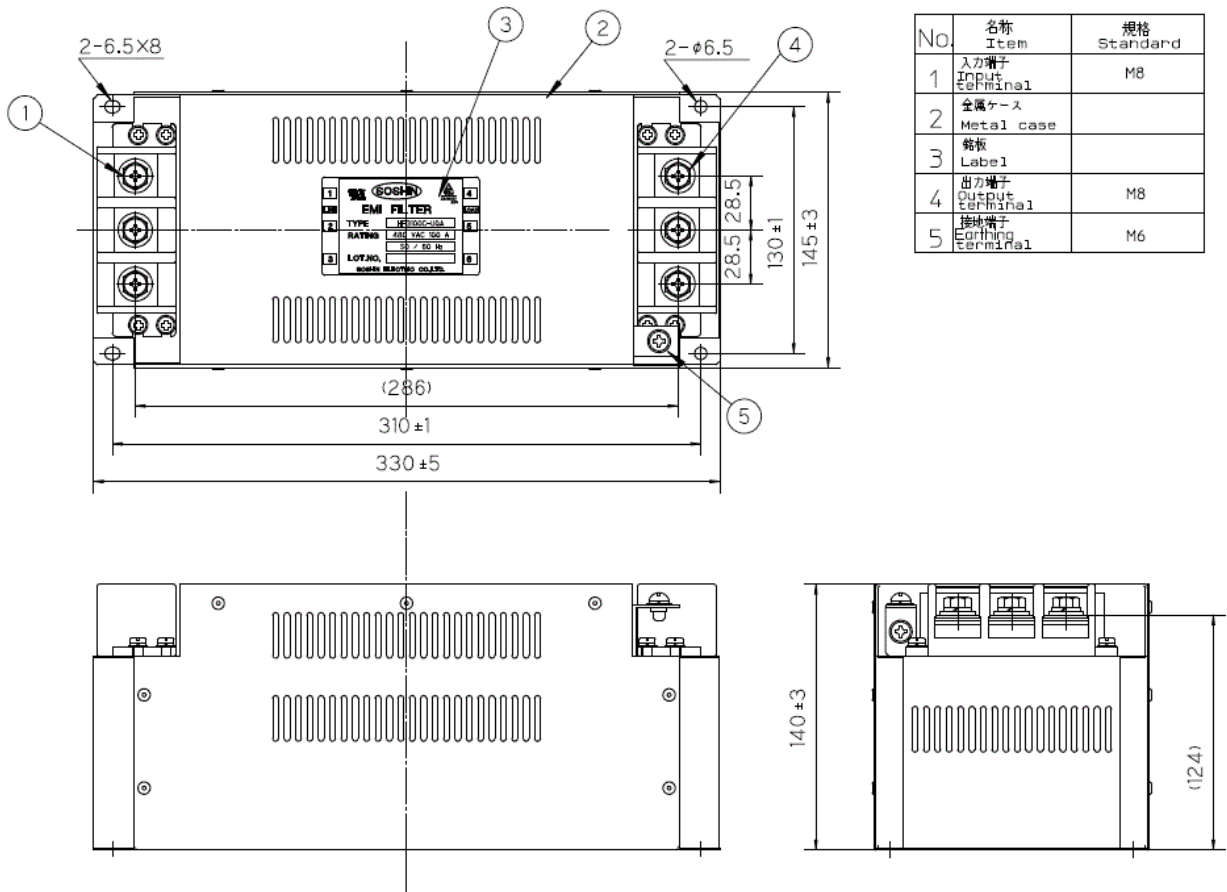


fig. 3 (150A)

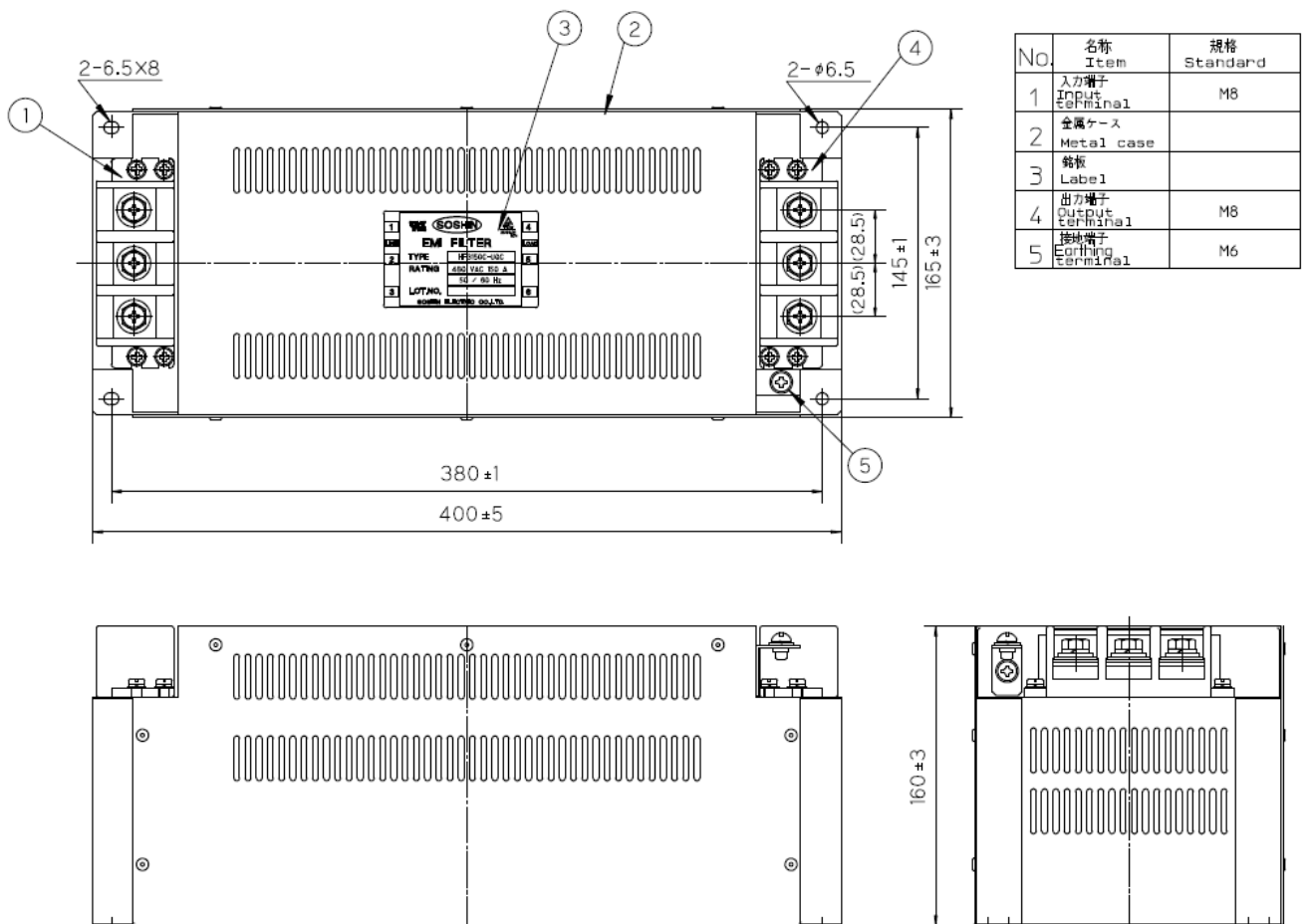
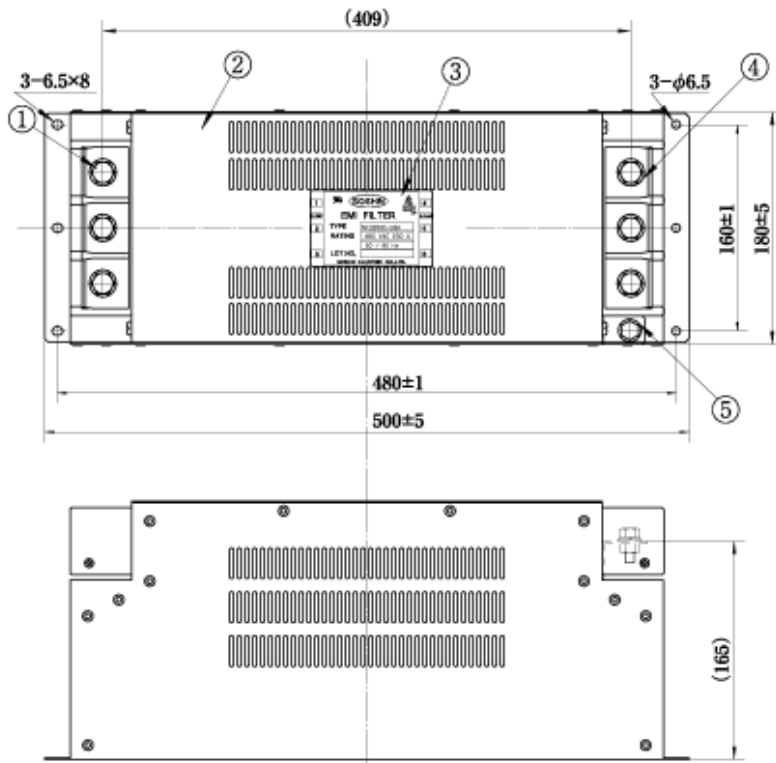


fig. 4 (200, 250, 300A)



| No | Item              | Notes |
|----|-------------------|-------|
| ①  | Input terminal    | M10   |
| ②  | Metal case        |       |
| ③  | Label             |       |
| ④  | Output terminal   | M10   |
| ⑤  | Earthing terminal | M8    |

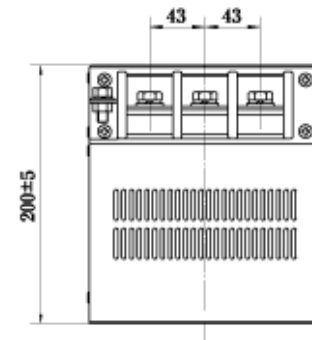
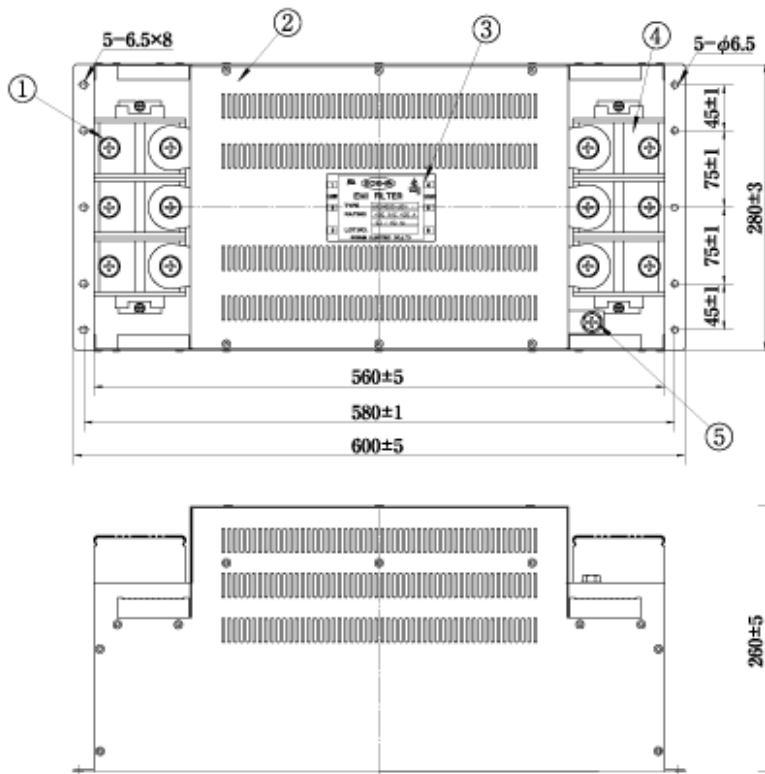
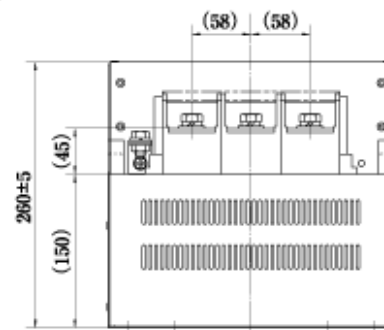


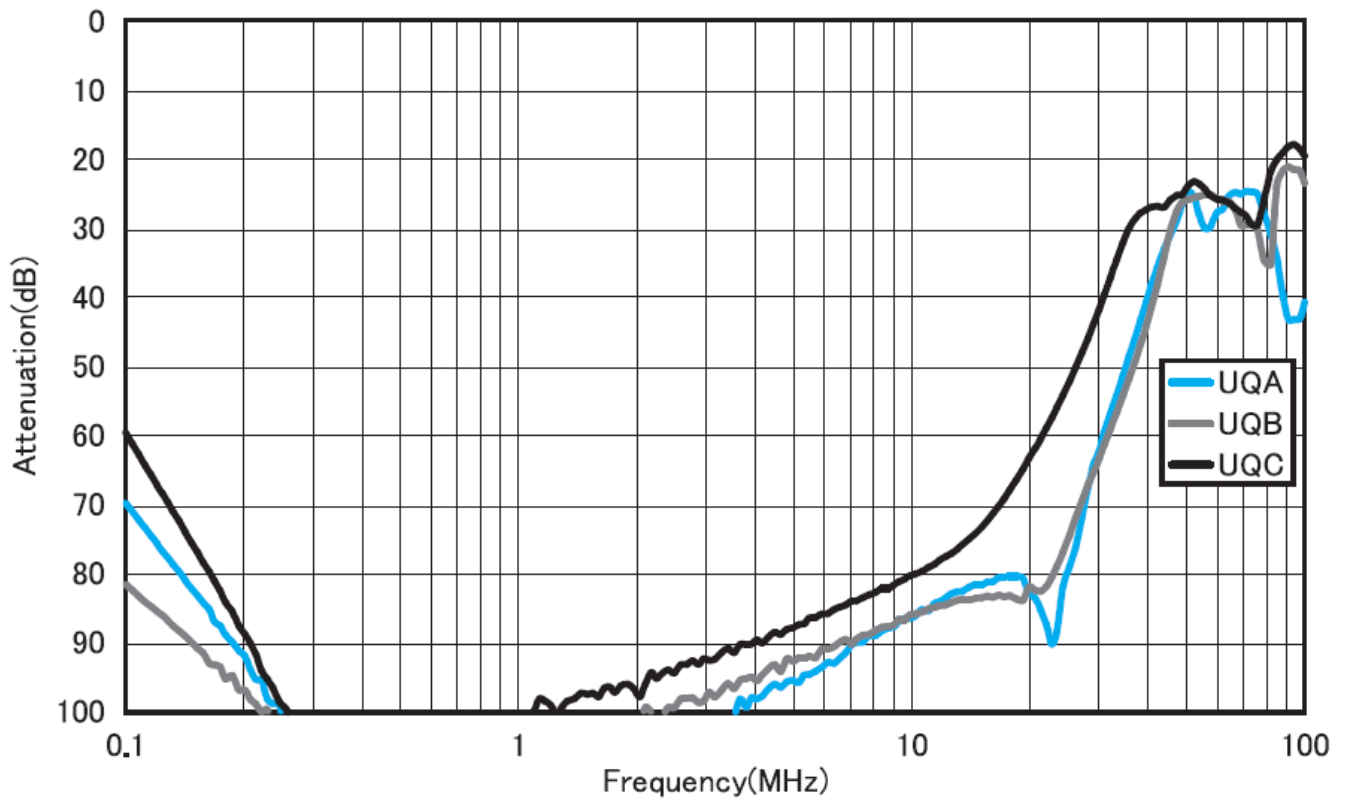
fig. 5 (400A)



| No | Item              | Notes |
|----|-------------------|-------|
| ①  | Input terminal    | M12   |
| ②  | Metal case        |       |
| ③  | Label             |       |
| ④  | Output terminal   | M12   |
| ⑤  | Earthing terminal | M10   |



## 衰减特性



## 电路图

