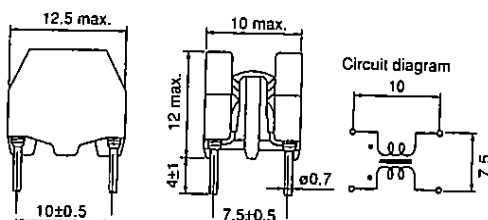


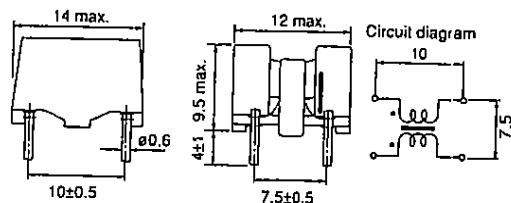
## THE SH SERIES

## Shape and Dimensions/Circuit Diagram

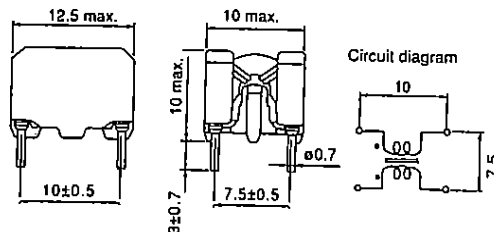
● Fig.1



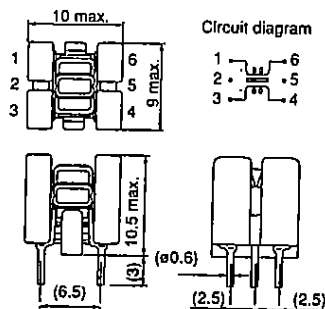
● Fig.2



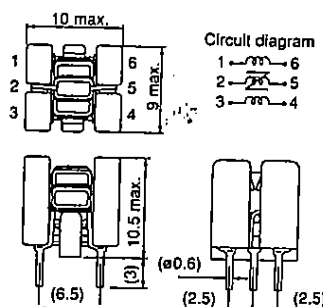
● Fig.3



● Fig.4



● Fig.5



[mm]

| Model   | Rated voltage | Rated current<br>(A) | Inductance<br>(µH) min. | DC resistance<br>(mΩ/line) max. | Operating temperature range<br>(°C) | Shapes and<br>dimensions |
|---------|---------------|----------------------|-------------------------|---------------------------------|-------------------------------------|--------------------------|
|         | DC (V)        |                      |                         |                                 |                                     |                          |
| SH-101  | 150           | 3.0                  | 0.35                    | 16                              | -25~+80                             | Fig. 1                   |
| SH-102  | 150           | 3.0                  | 1.5                     | 26                              | -25~+80                             |                          |
| SH-201  | 150           | 3.0                  | 0.5                     | 16                              | -25~+80                             |                          |
| SH-202  | 150           | 3.0                  | 1.5                     | 20                              | -25~+80                             |                          |
| SH-301  | 150           | 3.0                  | 3.2                     | 22                              | -25~+80                             |                          |
| SH-302  | 150           | 3.0                  | 7.5                     | 26                              | -25~+80                             |                          |
| SH-211  | 150           | 3.0                  | 0.5                     | 18                              | -25~+80                             | Fig. 2                   |
| SH-212  | 150           | 3.0                  | 1.5                     | 23                              | -25~+80                             |                          |
| SH-311  | 150           | 3.0                  | 3.2                     | 25                              | -25~+80                             |                          |
| SH-312  | 150           | 3.0                  | 7.5                     | 30                              | -25~+80                             |                          |
| SH-121  | 50            | 3.0                  | 0.35                    | 11                              | -25~+80                             | Fig. 3                   |
| SH-122  | 50            | 3.0                  | 1.5                     | 20                              | -25~+80                             |                          |
| SH-221  | 50            | 3.0                  | 0.5                     | 11                              | -25~+80                             |                          |
| SH-222  | 50            | 3.0                  | 1.5                     | 14                              | -25~+80                             |                          |
| SH-321  | 50            | 3.0                  | 3.5                     | 14                              | -25~+80                             |                          |
| SH-322  | 50            | 3.0                  | 7.5                     | 20                              | -25~+80                             |                          |
| SH-132  | 50            | 2.4                  | 2.6                     | 51                              | -25~+60                             | Fig. 4                   |
| SH-432  | 50            | 2.4                  | 30.0                    | 51                              | -25~+60                             |                          |
| SH-S132 | 50            | 1.0                  | 1.7                     | 81                              | -25~+80                             |                          |

Fig. 5