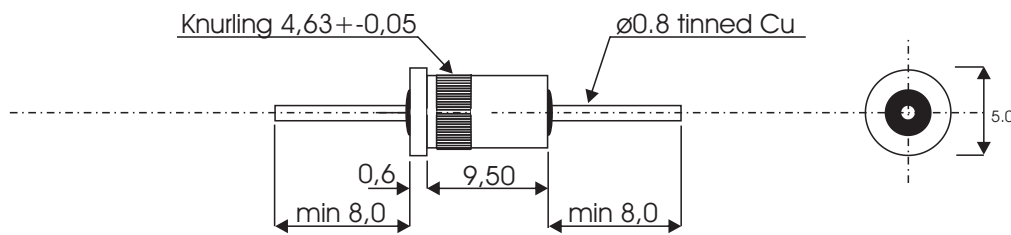


# Pi-filter - 4,63MM DIA

33824110D / 112D / 114D / 116D / 118D

Press-fit Feed-through capacitor for mounting in a 4,46mm hole.



|  |                              |
|--|------------------------------|
| Working voltage  | 100Vdc.                      |
| Test voltage   | 250Vdc 1min.                 |
| Feed-through current   | max 10A                      |
| Insulation resistance  | min 10000MOhm.               |
| IEC category   | 55/125/56                    |
| Capacitance  | See below                    |
| Inductance   | 300nH min                    |
| Marking  | None                         |
| Potting (silicone rubber)  | Must be potted in both ends. |
| Mounting hole  | 4,46mm-+0,02.                |
| Maximum axial force on leads   | 20N                          |
| Recommended outside dia. of mounting tool  | 5,0mm                        |
| Recommended inside dia. of mounting tool   | 3,5mm                        |
| Proper installation requires firm, steady pressure until flange is fully seated. |                              |

| Type number | Capacitance and tolerance | Attenuation dB (typical values) |       |        |      |
|-------------|---------------------------|---------------------------------|-------|--------|------|
|             |                           | 1MHz                            | 10MHz | 100MHz | 1GHz |
| 33824110D   | 100pF -20/+80%            |                                 |       | 5      | 35   |
| 33824112D   | 500pF -20/+80%            |                                 | 3     | 24     | 60   |
| 33824114D   | 1500pF GMV                | 0                               | 8     | 55     | 60   |
| 33824116D   | 3000pF GMV                | 0                               | 12    | 65     | 70   |
| 33824118D   | 5000pF GMV                | 2                               | 30    | 75     | 80   |