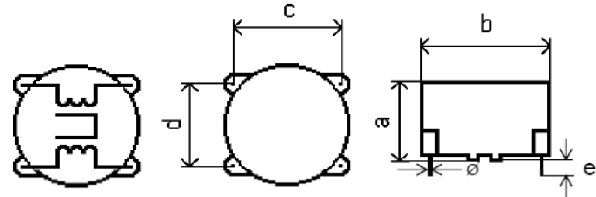


Current-compensated nanocrystalline choke - SCCN series

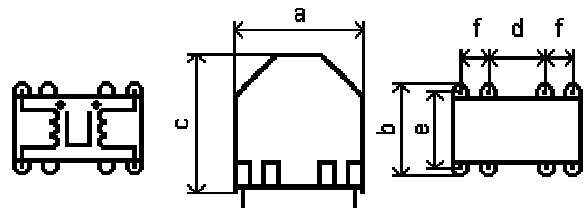
Features

- are based on high permeability nanocrystalline toroids with two symmetrical windings
- Ideal mainly for RFI suppression of appliances and machines
- Excellent soldering ability and heat resistance
- current rating up to three times higher inductance than choke with ferrite core

Climatic category 40/125/21
 Testing voltage 1500V, 50Hz, 2sec.
 Nominal voltage 250V, 50Hz
 Overtemperature of windings <55°C
 Inductance tolerance ± 40%
 Insulating resistance 50 MΩ, 500Vdc



| Series | a | b | c | d | Pins |
|--------|------|------|------|------|---------|
| VH | 16,5 | 28,0 | 25,0 | 15,0 | 0,6*0,6 |
| NH | 19,5 | 32,5 | 30,0 | 20,0 | 0,8*0,8 |



| Series | a | b | c | d | e | f | Pins |
|--------|------|------|------|------|------|-----|---------|
| VVx | 26,0 | 18,0 | 30,0 | 12,5 | 15,0 | 5,0 | 0,6*0,6 |
| NVx | 32,0 | 21,0 | 35,0 | 12,5 | 17,5 | 7,5 | 0,8*0,8 |

o = external pins i = internal pins

Standard parts

| | Inductance (mH) | DC Resistance (mOhm) | Rated Current (A) |
|--------------|-----------------|----------------------|-------------------|
| SCCN-Vxx-123 | 12,0 | 60 | 3,0 |
| SCCN-Vxx-183 | 18,0 | 120 | 2,0 |
| SCCN-Vxx-333 | 33,0 | 200 | 1,6 |
| SCCN-Vxx-683 | 68,0 | 425 | 1,0 |
| SCCN-Vxx-124 | 120,0 | 900 | 0,7 |
| SCCN-Nxx-123 | 12,0 | 30 | 6,0 |
| SCCN-Nxx-183 | 18,0 | 60 | 4,0 |
| SCCN-Nxx-333 | 33,0 | 105 | 3,0 |
| SCCN-Nxx-683 | 68,0 | 180 | 2,2 |
| SCCN-Nxx-124 | 120,0 | 300 | 1,7 |
| SCCN-Nxx-224 | 220,0 | 725 | 1,0 |

Insertion loss of current compensated nanocrystalline choke

