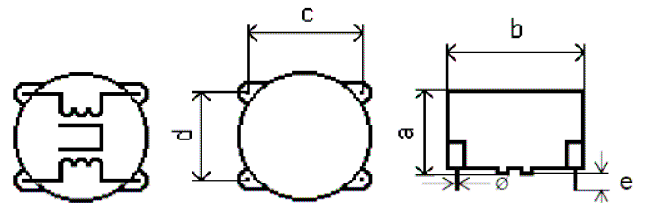
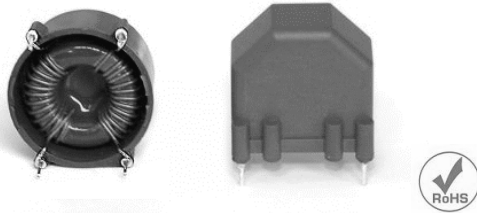




# Current-compensated nanocrystalline chokes – SCCN Series



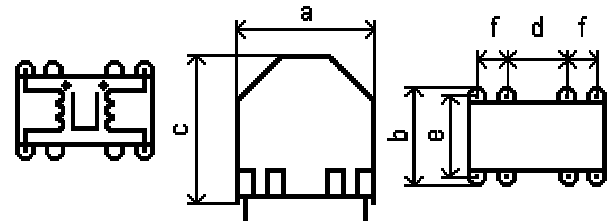
Series	a	b	c	d	Pins
VH	16,5	28,0	25,0	15,0	0,6*0,6
NH	19,5	32,5	30,0	20,0	0,8*0,8

## 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

## Technical data

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



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

## Characteristics

	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

