

DATA SHEET

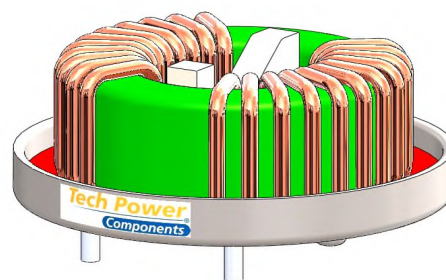
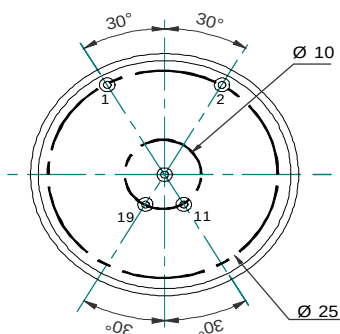
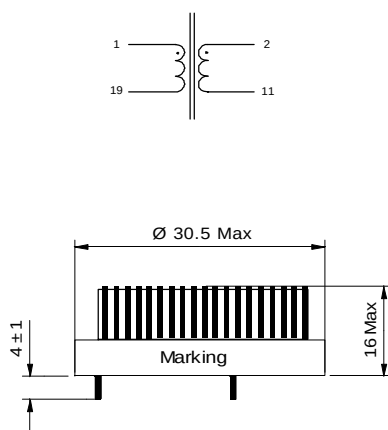
PN : SCN013H200

By **Tech Power** electronics

DESCRIPTION : Nanocrystalline toroidal common mode choke
2 X 1,3 mH - 20A

MECHANICAL DIMENSIONS (mm)

Pins side view



$\varnothing$ Pin 1,25mm Cu tinned
 Implantation in holes $\varnothing 1,6$

m $\approx$ 18 g

ELECTRICAL PROPERTIES

MEASUREMENT CONDITIONS	CHARACTERISTICS	VALUE	UNIT	TOLERANCE
10kHz 10mV	Inductance	1,3	mH	$\pm 40 \%$
100kHz 10mV	Inductance	0,25	mH	$\pm 40 \%$
25°C	Resistance	2,4	m Ω	Typ.
< 70°C	Nominal Current	20	A	
50Hz	Rated Voltage	250	V	

Ambient temperature Ta = - 40° C to + 70° C

Max. operating temperature = 130° C

Data derating in case of deviant ambient temperatures or deviant nominal currents.

OTHER PROPERTIES

APPROVALS	TEST CONDITIONS	RoHS COMPLIANT		
UL94 V-0 IEC60938-2 (VDE565-2-1)	Humidity : 33 % Temperature : 25°C Withstanding Voltage : 1500 Vac			
		Creation	1	12/07/11
		Modification	Number	Date