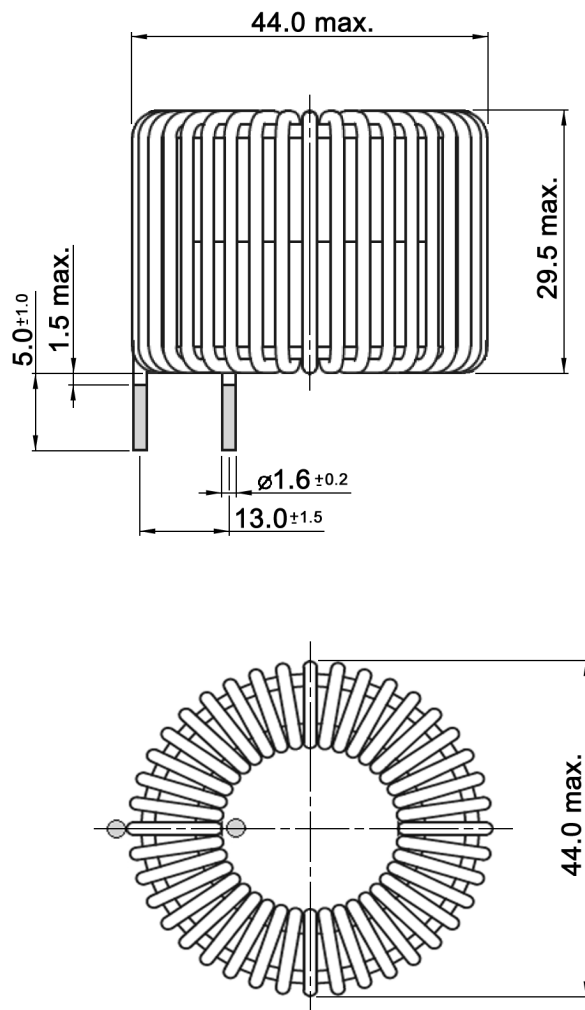




SCHEMATIC



Specifications:

Inductance (1 kHz, 0.10 V):	270.0 μ H +/-10%
Rated current:	8.0 A (temperature rise 60°C max.)
Saturation current ($L \leq 10\%$ drop):	8.0 A max.
Self resonant frequency:	n.a.
Quality:	n.a.
Resistance:	45.0 mOhm max.
Operating temperature:	-40°C to +85°C
Material:	Core: Sendust Core x 2 pcs. (KS141-060A, SH141060-2) or equ. Wire: PU-enamelled copper, Class F, E201757, E344055, E221719 Tin: Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7 Varnish: E314793, E317427, E303754

Compliance: RohS II (2011/65/EU)

tolerances	ICS	Product Data-sheet	2 04 57
			page 1/1
	drawn: D. Rauschert, 19.03.2018	PFC Choke	
	approved: C. Schmid, 19.03.2018		
	Part Number	ICSP27480600LHK61	
date: modification, name			