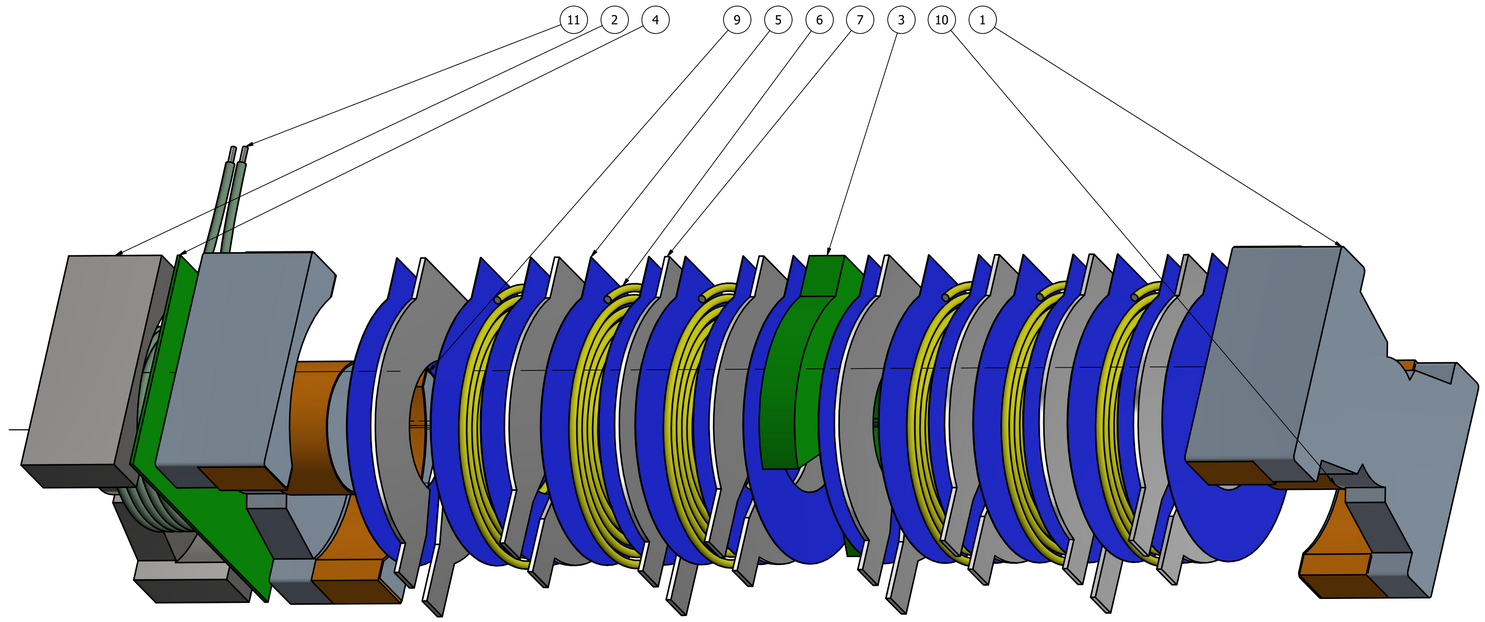


Total magnetizing inductance
measured between D_HB and HB_CD: 1.2mH +/- 10%
(grind center leg)

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	PQ35/28	DMR95
2	1	PQI35/23	DMR95
3	1	A20000681	Distance holder FR4
4	1	A30000680	FR4 material; 0.25mm thickness - (adaptable to achieve N7 inductance)
5	16	TF10000730 Main Transformer Isolation Kapton	PTFE 50um High-tech-flon
6	6	Primary winding	Triple insulated litz wire 7x0.3mm TEX-ELZ
7	8	TF10000612 Main Transformer copperplate	copperplates with tin surface, 0.6mm thickness
9	4	Kapton_core_inside1	50um Core isolation
10	2	Kapton Core Center Isolation	50um
11	1	LR- Resonant choke	RUPALIT Safety Profil V155; 140x0,10mm; 3 Layer Mylar + 1 x 63

DRAWN schmoelb	18.09.2018	Infineon Technologies Austria AG
CHECKED		TITLE: TF10000611 Main Transformer Building
QA		
MFG		
APPROVED		SIZE D / DWG NO TF10000611_explosion / REV 1.0
		SCALE 3 : 1 / SHEET 1 OF 1