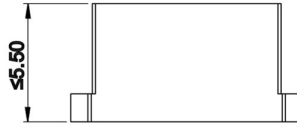
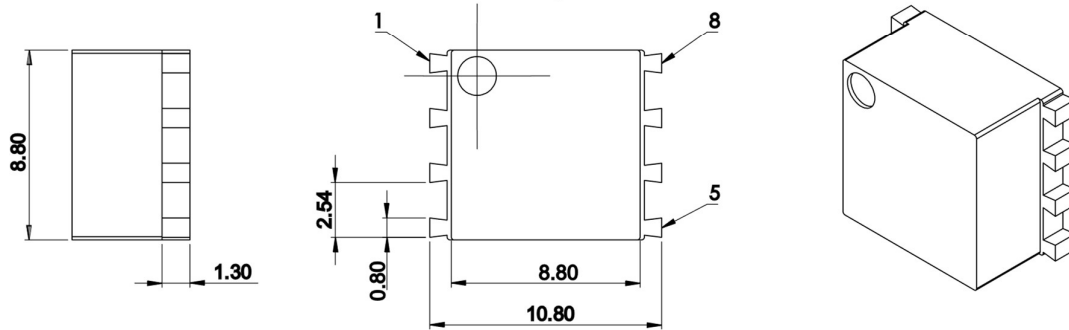




Transformator I2PLCTR-6 Datasheet

chargebyte GmbH

2024-06-18

2:2:2 PLC Transformer 00 5535 42 Rev. 6**MPN: I2PLCTR-6****view from front side****view from top side****Labeling:** Part number (last six digits) and manufacturing date according to IEC 62.**Units:** [mm]**Conformity:** RoHS conform**Note:** MSL1 conform

Schematics	Recommended Footprint
	Solderable according to IPC/JEDEC J-STD-020-D

Electrical Properties:

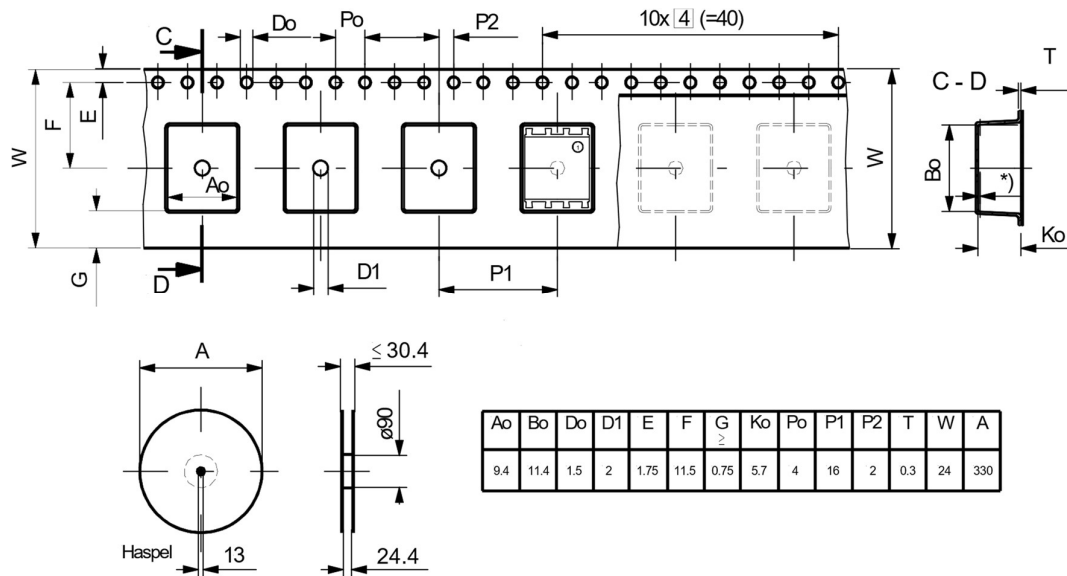
Winding No.:	L _{nom}		f _{meas}	Winding Ratio		Highvoltage	Comment
	[μH]	±%	[MHz]	W ₁ / W _i	±%	[kV]	
1	4.36	30	0.1				
2			0.1	1.09	20		
3			0.1	1.09	20		
1 / 2+3						4.0 / 2 s	AC 50 Hz
Operating Temperature: -40 °C ±85 °C				Max. Soldering temperature: 260 °C 10 s			
Dielectric Withstand Voltage	Winding 1 to Winding 2 and 3: 4.0kV _{AC} cr = 8 mm, cl = 6.5 mm						

Storage and transport conditions (in blister belt): +10 °C ... +40 °C

$\leq 70\%$ relative humidity, store or transport in the dark

Blister Belt: 79 9415 40,

PU = 600 Piece per roll



*) Measuring plane at distance = 0.3 mm from the ground. Blister packaging designed according to DIN EN 60286/3: 2014