



## Transformator I2PLCTR-2 Datasheet

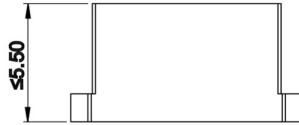
chargebyte GmbH

2024-06-18

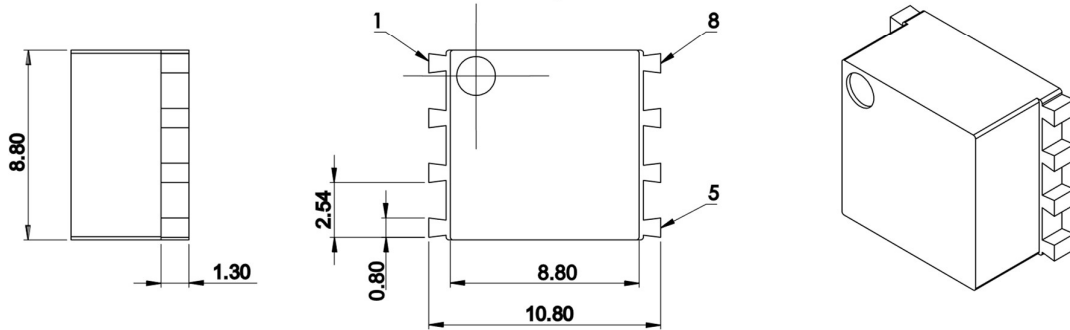
2:2:2 PLC Transformer 00 5535 42 Int. 1

MPN: I2PLCTR-2

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

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

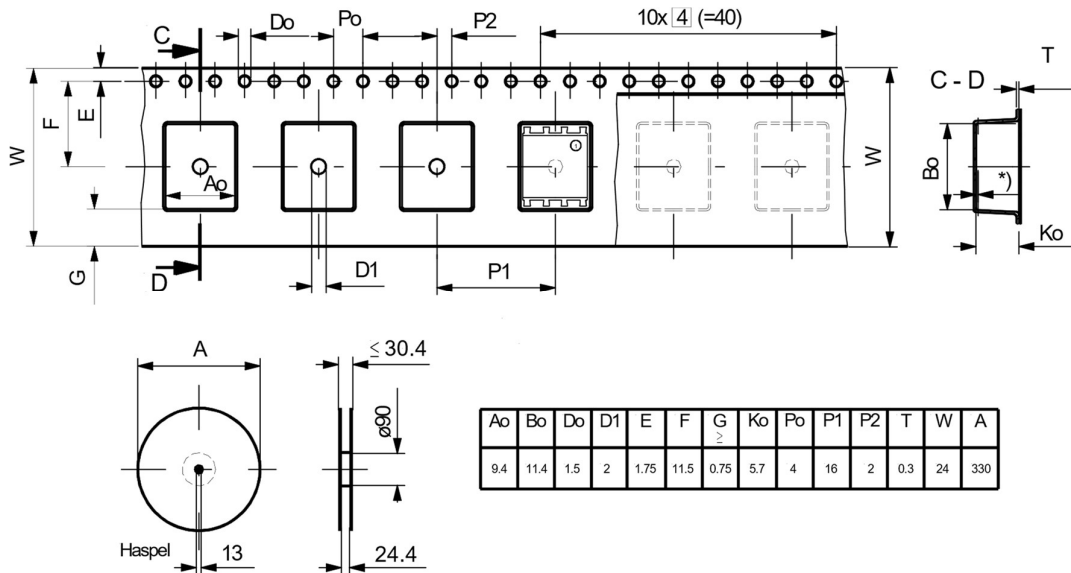
Winding No.:	$L_{nom}$		$f_{meas}$	Winding Ratio		Highvoltage	Comment
	[ $\mu H$ ]	$\pm\%$	[MHz]	$W_1 / W_i$	$\pm\%$	[kV]	
1	4.36	30	0.1				
2			0.1	1.09	20		
3			0.1	1.09	20		
1 / 2+3						4.0 / 2 s	AC 50 Hz
<b>Operating Temperature:</b> -40 °C $\pm$ 85°C				<b>Max. Soldering temperature:</b> 260 °C 10 s			
Dielectric Withstand Voltage		Winding 1 to Winding 2 and 3: 4.0kV <sub>AC</sub> cr = 8 mm, cl = 6.5 mm					

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

Handling: MSL 3

**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