

Technical Data

1. Rated current:

I_{sat}

max. current based on an inductivity drop of -10% related to the unloaded inductivity

$I_{\Delta T = 15^\circ C (30^\circ C, 40^\circ C)}$

based on temperature rise:
determined as the point where the temperature rise does not exceed 15°C (30°C, 40°C) above the ambient temperature of 25°C

2. DC-Resistance:

Measured at 25°C.

3. Solderability:

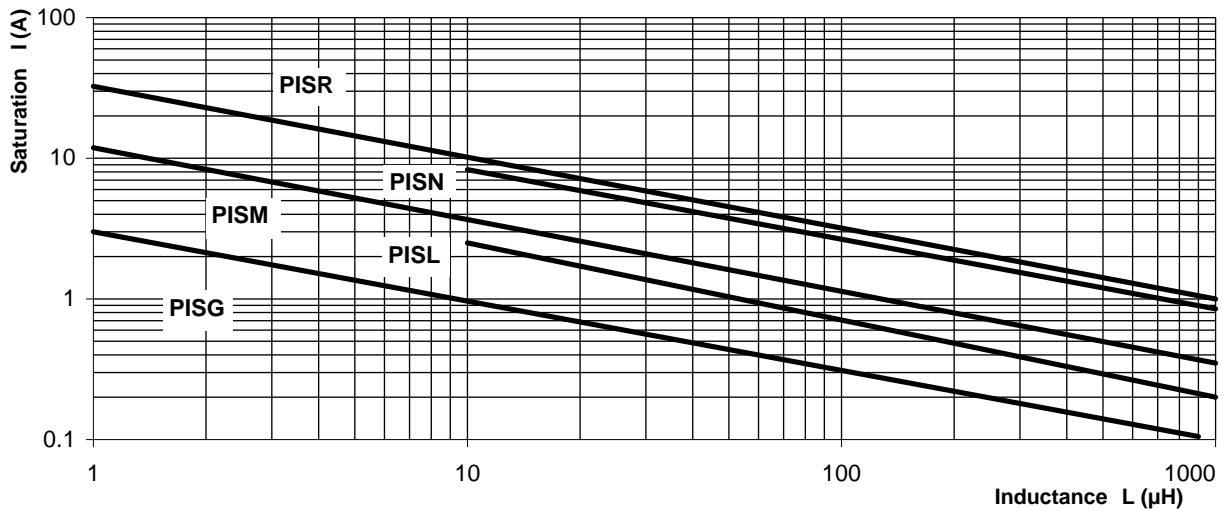
Acc. to DIN IEC 68-2-58

4. Operating temperature:

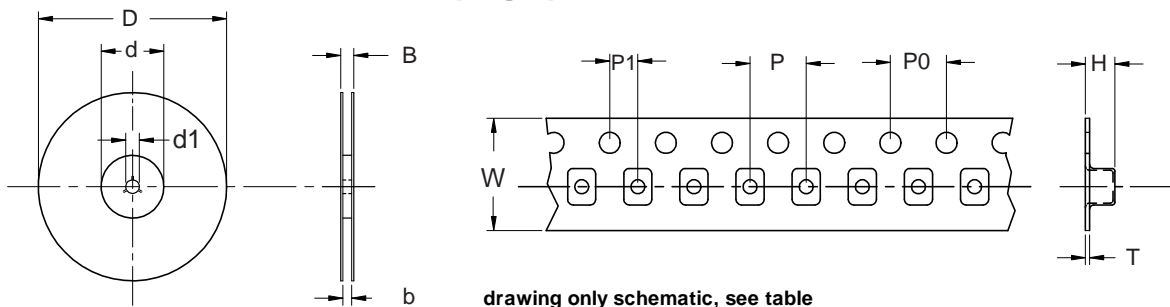
IEC climatic category 55/85/56

DIN climatic category FPF (-55°C to 85°C, humidity category F)

Selection Diagram



Taping Specification



Series	D	d	d1	B	b	W	P	P0	P1	H	T
PISG	180	60	13	18.4	12.4	12	8	4	2	3.2	0.25
PISL	330	100	13	30.4	24.4	24	12	4	2	3.6	0.3
PISM	330	100	13	30.4	24.4	24	12	4	2	5.4	0.3
PISN	330	100	13	30.4	24.4	24	24	4	2	11.6	0.3
PISR	330	100	13	38.4	32.4	32	24	4	2	7.6	0.3