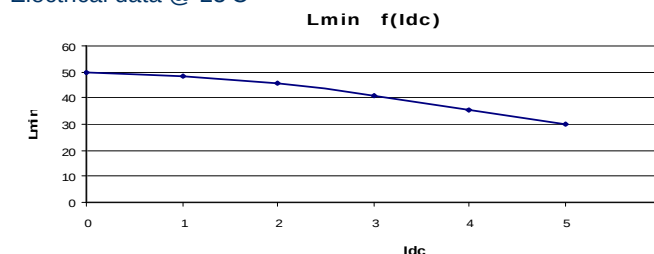


Resistance = 25 m Ω max		10% Δ I	20% Δ I	30% Δ I
Frequency kHz	Ripple Current	0,4	0,8	1,2
25	Total losses mW	300	310	310
	$\Delta T^{\circ}C$	14	15	15
50	Total losses mW	300	310	330
	$\Delta T^{\circ}C$	14	15	16
75	Total losses mW	300	320	360
	$\Delta T^{\circ}C$	15	15	17
100	Total losses mW	310	330	390
	$\Delta T^{\circ}C$	15	16	18

L f(I_{dc}) Inductance Values

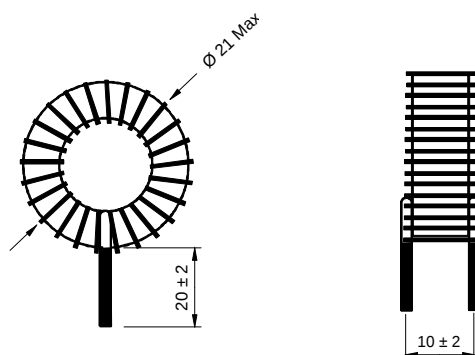
I _{dc} (A)	L _{min} (μ H)
0	50
1	49
2	46
3	41
4	35
5	30

Electrical data @ 25 $^{\circ}C$

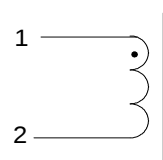


PN : 55212SNV

Mechanical dimensions



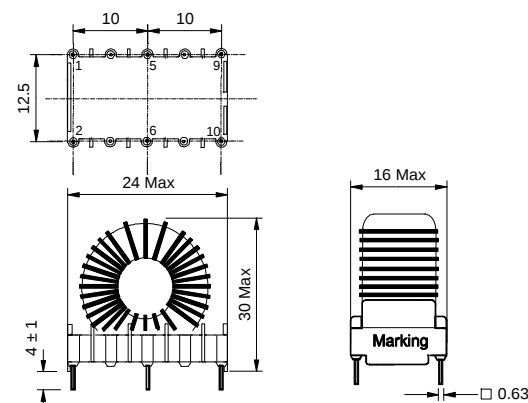
Schematic



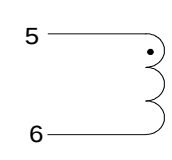
Inductance 1-2
Implantation in holes : 1.2 mm

PN : 55212EE

Mechanical dimensions



Schematic



Inductance 5-6
Blind pins 1-2-9-10
Implantation in holes : 1.2 mm

[See Version BV](#)

[See Version BH](#)