

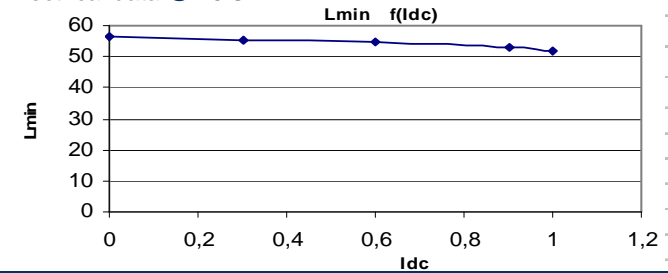
Resistance = 160mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	50	50	50
	ΔT°C	7	7	7
50	Total losses mW	50	50	50
	ΔT°C	7	7	7
75	Total losses mW	50	50	50
	ΔT°C	7	7	7
100	Total losses mW	50	50	50
	ΔT°C	7	7	7

L f(Idc) Inductance Values

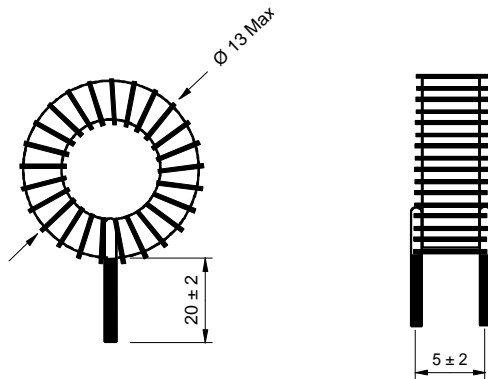
Idc (A)	Lmin (µH)
0	56,3
0,3	55,4
0,6	54,6
0,9	52,8
1	51,9

Electrical data @ 25°C

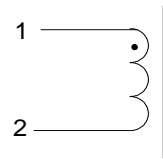


PN : 55254SNV

Mechanical dimensions



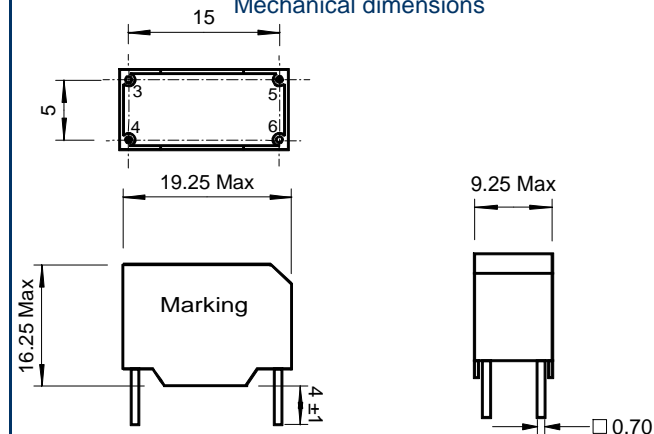
Schematic



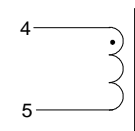
Inductance 1-2
Implantation in holes : 0.6 mm

PN : 55254BV

Mechanical dimensions



Schematic



Inductance 4-5
Blind pins 3-6
Implantation in holes : 1,3 mm