

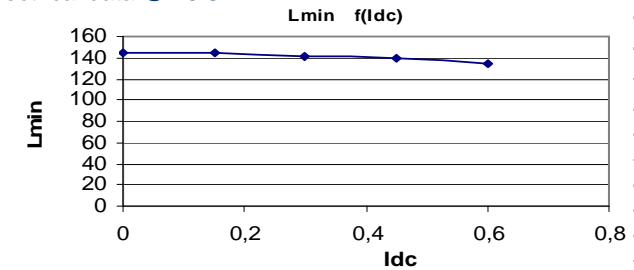
Resistance = 580m $\Omega$  max

Frequency kHz	Ripple Current	10% $\Delta$ I	20% $\Delta$ I	30% $\Delta$ I
		0,03	0,06	0,09
25	Total losses mW	40	40	40
	$\Delta T^{\circ}C$	6	6	6
50	Total losses mW	40	40	40
	$\Delta T^{\circ}C$	6	6	6
75	Total losses mW	40	40	40
	$\Delta T^{\circ}C$	6	6	6
100	Total losses mW	40	40	40
	$\Delta T^{\circ}C$	6	6	6

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

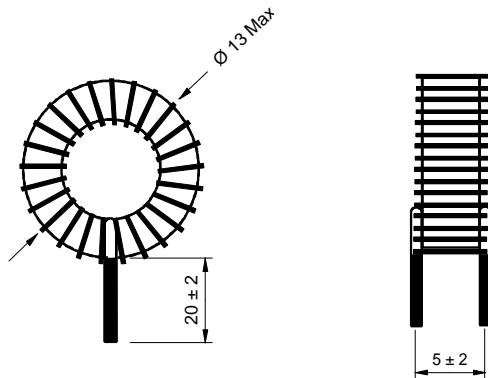
**L f(I<sub>dc</sub>) Inductance Values**

I <sub>dc</sub> (A)	L <sub>min</sub> ( $\mu$ H)
0	145
0,15	144
0,3	141
0,45	139
0,6	135

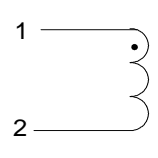


**PN : 55352SNV**

Mechanical dimensions



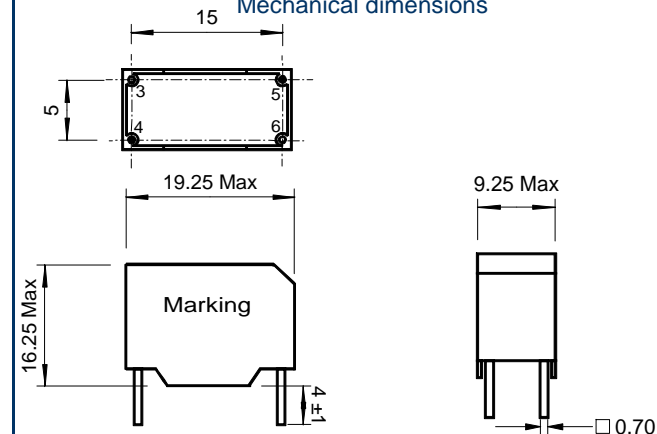
Schematic



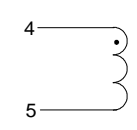
Inductance 1-2  
Implantation in holes : 0.5 mm

**PN : 55352BV**

Mechanical dimensions



Schematic



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