

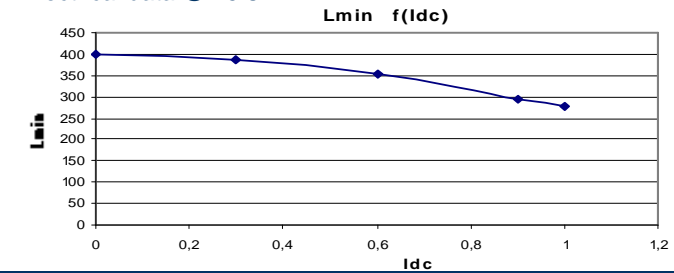
Resistance = 520 m $\Omega$  max

Frequency kHz	Ripple Current	10% $\Delta$ I	20% $\Delta$ I	30% $\Delta$ I
		0,06	0,12	0,18
25	Total losses mW	160	160	160
	$\Delta$ T $^{\circ}$ C	13	13	13
50	Total losses mW	160	160	170
	$\Delta$ T $^{\circ}$ C	13	13	13
75	Total losses mW	160	170	180
	$\Delta$ T $^{\circ}$ C	13	13	14
100	Total losses mW	160	170	180
	$\Delta$ T $^{\circ}$ C	13	13	14

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

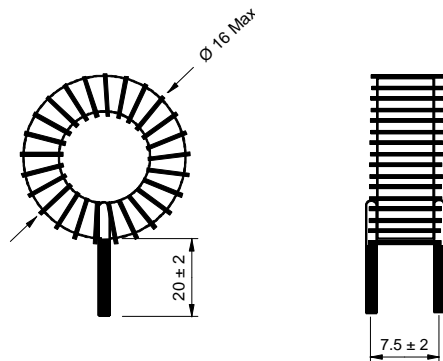
**L f(I<sub>dc</sub>) Inductance Values**

I <sub>dc</sub> (A)	L <sub>min</sub> ( $\mu$ H)
0	400
0,3	386
0,6	352
0,9	296
1	276

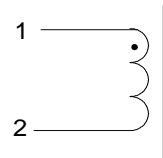


**PN : 55454SNV**

Mechanical dimensions



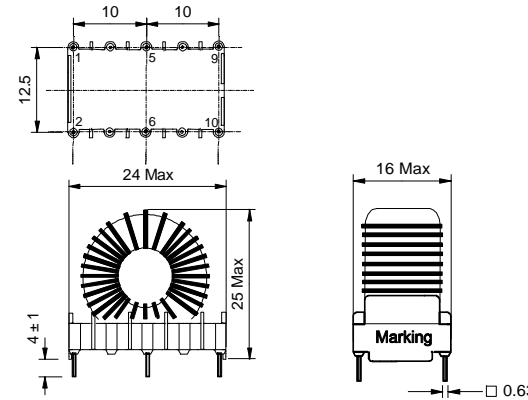
Schematic



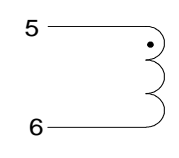
Inductance 1-2  
Implantation in holes : 0.6 mm

**PN : 55454EE**

Mechanical dimensions



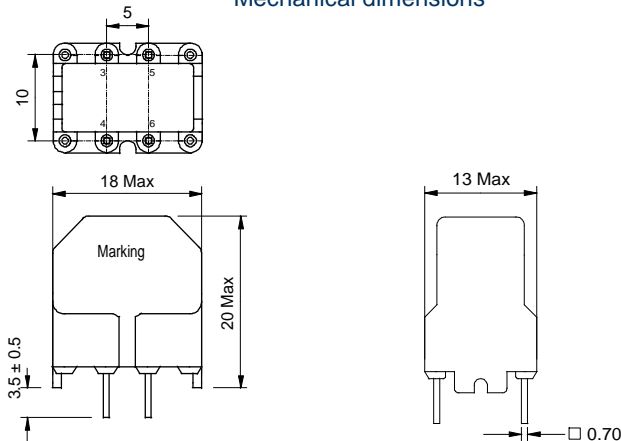
Schematic



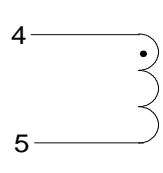
Inductance 5-6  
Blind pins 1-2-9-10  
Implantation in holes : 1,2 mm

**PN : 55454BV**

Mechanical dimensions



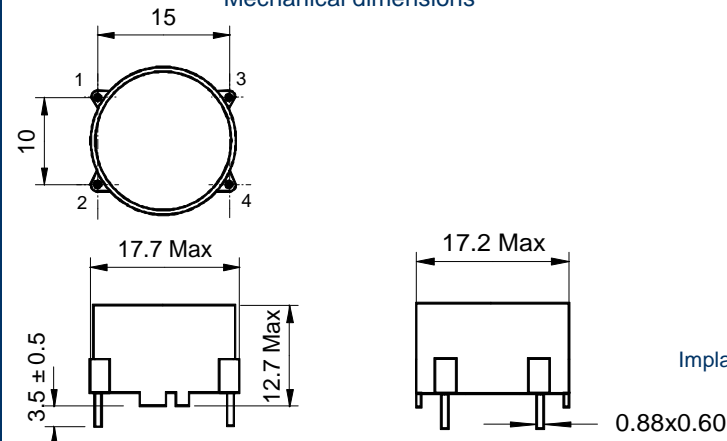
Schematic



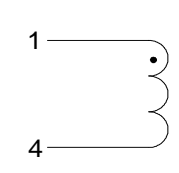
Inductance 4-5  
Blind pins 3-6  
Implantation in holes : 1,3 mm

**PN : 55454BH**

Mechanical dimensions



Schematic



Inductance 1-4  
Blind pins 2-3  
Implantation in holes : 1,3 mm