

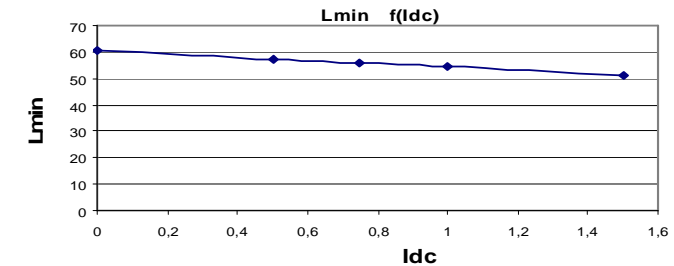
Resistance = 110mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	90	90	100
	ΔT°C	8	8	9
50	Total losses mW	90	90	100
	ΔT°C	8	9	9
75	Total losses mW	90	100	110
	ΔT°C	8	9	10
100	Total losses mW	90	100	120
	ΔT°C	8	9	11

Electrical data @ 25°C

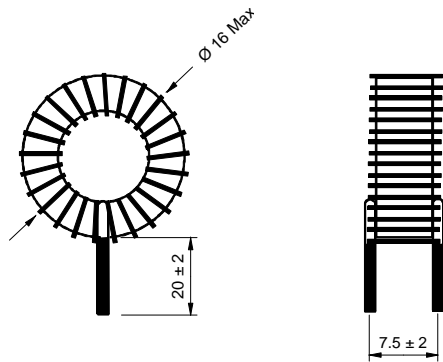
**L f(I<sub>dc</sub>) Inductance Values**

I <sub>dc</sub> (A)	L <sub>min</sub> (μH)
0	60
0,5	57
0,75	56
1	55
1,5	51

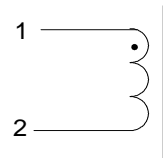


**PN : 77256SNV**

Mechanical dimensions



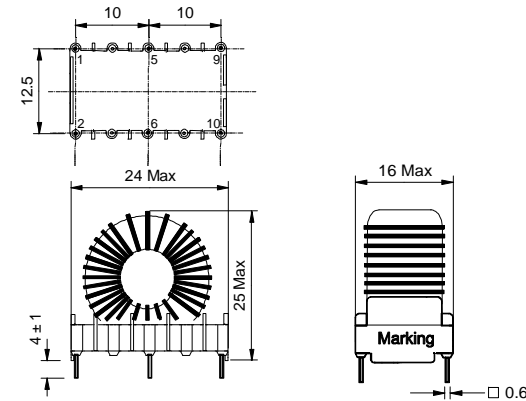
Schematic



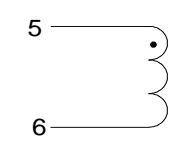
Inductance 1-2  
Implantation in holes : 0.7 mm

**PN : 77256EE**

Mechanical dimensions



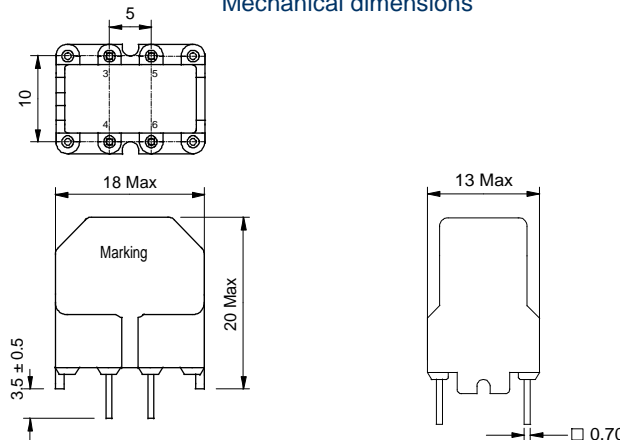
Schematic



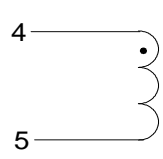
Inductance 5-6  
Blind pins 1-2-9-10  
Implantation in holes : 1,2 mm

**PN : 77256BV**

Mechanical dimensions



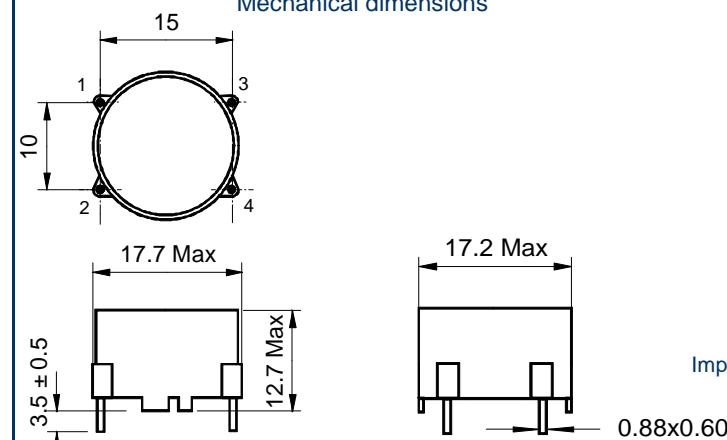
Schematic



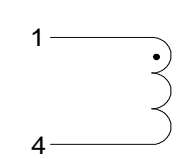
Inductance 4-5  
Blind pins 3-6  
Implantation in holes : 1,3 mm

**PN : 77256BH**

Mechanical dimensions



Schematic



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