

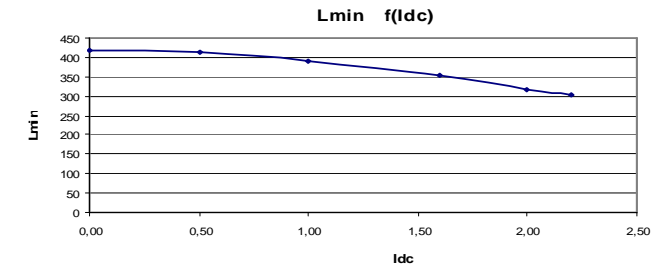
Resistance = 340mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	720	720	730
	ΔT°C	23	23	23
	Total losses mW	720	730	740
50	ΔT°C	23	23	23
	Total losses mW	720	730	750
75	ΔT°C	23	23	24
	Total losses mW	720	740	760
100	ΔT°C	23	24	24

Electrical data @ 25°C

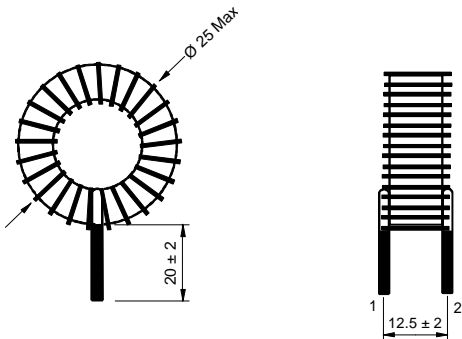
**L f(Idc) Inductance Values**

Idc (A)	Lmin (µH)
0	419
0,5	413
1	390
1,6	352
2	318
2,2	302

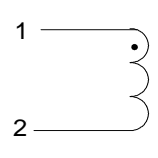


**PN : 55458SNV**

Mechanical dimensions



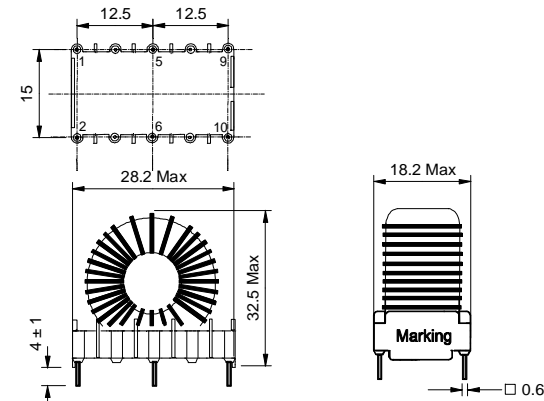
Schematic



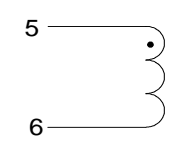
Inductance 1-2  
Implantation in holes : 0.8 mm

**PN : 55458EE**

Mechanical dimensions



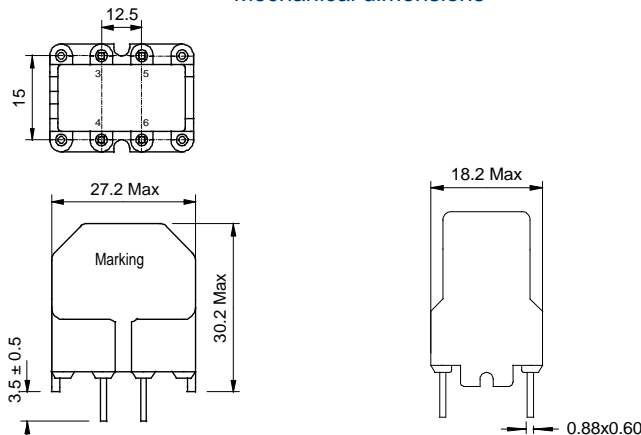
Schematic



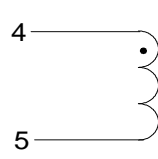
Inductance 5-6  
Blind pins 1-2-9-10  
Implantation in holes : 1,2 mm

**PN : 55458BV**

Mechanical dimensions



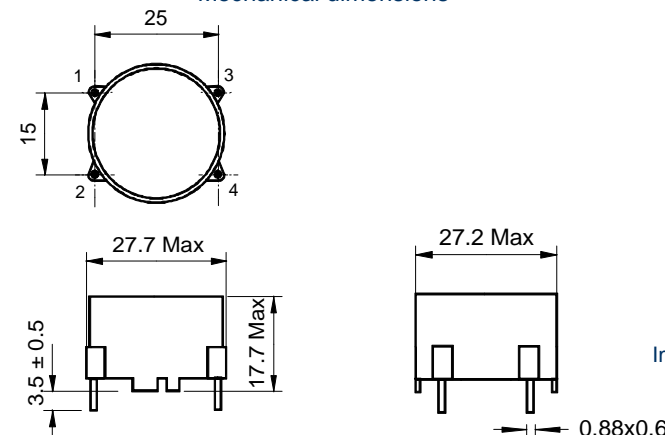
Schematic



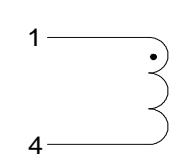
Inductance 4-5  
Blind pins 3-6  
Implantation in holes : 1,3 mm

**PN : 55458BH**

Mechanical dimensions



Schematic



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