

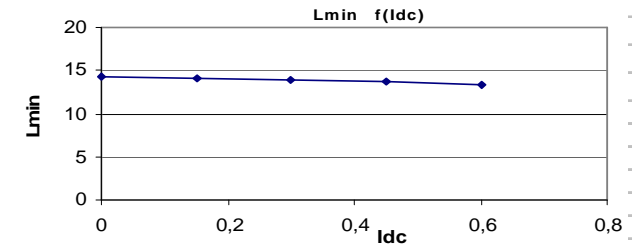
Resistance = 190mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	10	10	10
	ΔT°C	2	2	2
50	Total losses mW	10	10	10
	ΔT°C	2	2	2
75	Total losses mW	10	10	10
	ΔT°C	2	2	2
100	Total losses mW	10	10	10
	ΔT°C	2	2	2

Electrical data @ 25°C

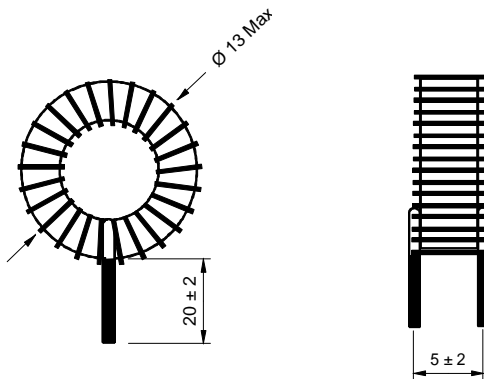
L f(Idc) Inductance Values

Idc (A)	Lmin (μH)
0	14
0,15	14
0,3	14
0,45	14
0,6	13

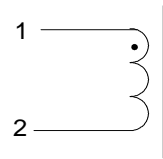


TPE P/N : 55102SNV

Mechanical dimensions



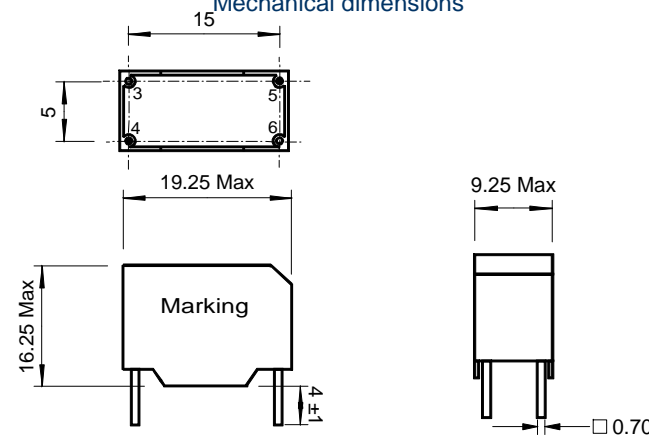
Schematic



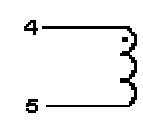
Inductance 1-2
Implantation in holes : 0.5 mm

TPE P/N : 55102BV

Mechanical dimensions



Schematic



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