

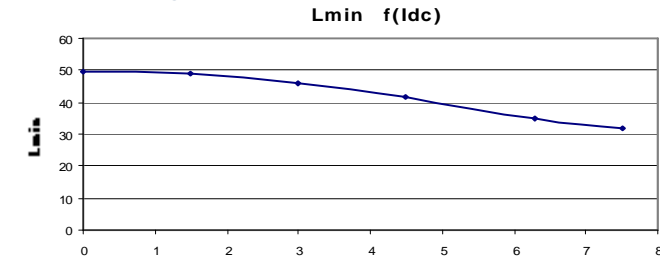
Resistance = 20m Ω max

Frequency kHz	Ripple Current	10% Δ I	20% Δ I	30% Δ I
25	Total losses mW	760	760	770
	Δ T $^{\circ}$ C	24	24	24
50	Total losses mW	760	770	780
	Δ T $^{\circ}$ C	24	24	25
75	Total losses mW	760	780	800
	Δ T $^{\circ}$ C	24	25	25
100	Total losses mW	770	780	820
	Δ T $^{\circ}$ C	24	25	26

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

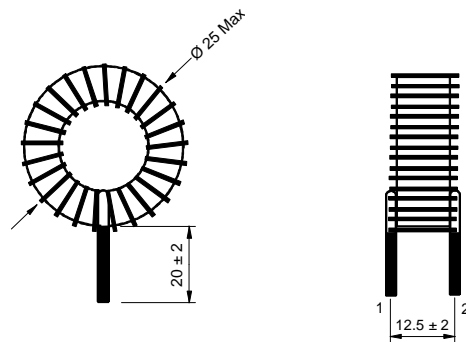
L f(I_{dc}) Inductance Values

I _{dc} (A)	L _{min} (μ H)
0	50
1,5	49
3	46
4,5	41
6,3	35
7,5	32

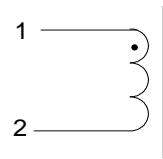


PN : 55214SNV

Mechanical dimensions



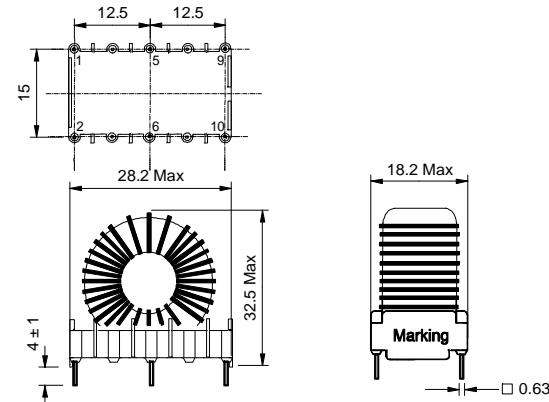
Schematic



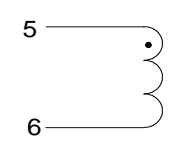
Inductance 1-2
Implantation in holes : 1.4 mm

PN : 55214EE

Mechanical dimensions



Schematic



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

[See Version BV](#)

[See Version BH](#)