DATA SHEET
Storage Choke 25µH / 4A - PN : 55162

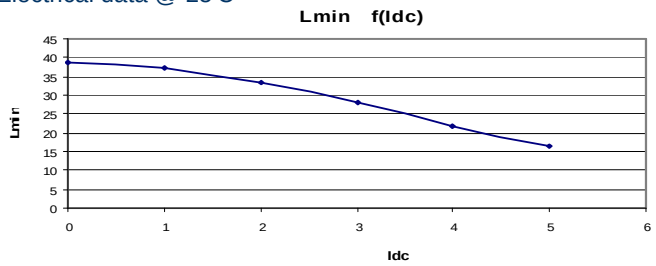
Resistance = 20mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	240	240	250
	ΔT°C	18	18	19
50	Total losses mW	240	250	260
	ΔT°C	18	19	19
75	Total losses mW	240	250	270
	ΔT°C	18	19	20
100	Total losses mW	240	260	280
	ΔT°C	18	19	21

L f(Idc) Inductance Values

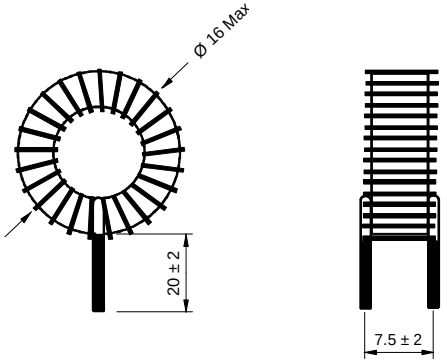
Idc (A)	Lmin (µH)
0	39
1	37
2	33
3	28
4	22
5	16

Electrical data @ 25°C

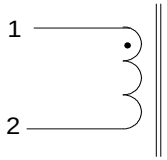


PN : 55162SNV

Mechanical dimensions



Schematic

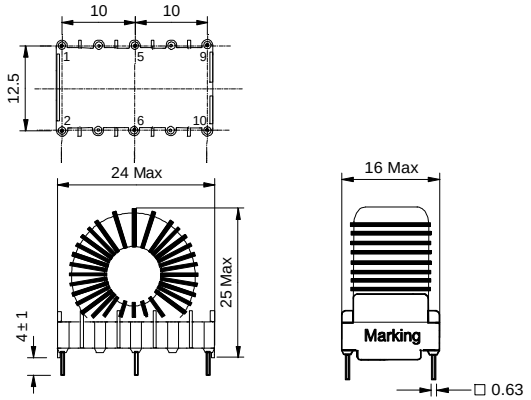


Inductance 1-2

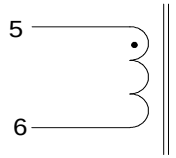
Implantation in holes : 1.2 mm

PN : 55162EE

Mechanical dimensions



Schematic



Inductance 5-6

Blind pins 1-2-9-10

Implantation in holes : 1,2 mm

[See Version BV]

[See Version BH]

Tech Power electronics
ZI Les plaines - 39570 Courlaoux - FRANCE - Tél. : +33 (0) 384 252 626 - Fax : +33 (0) 384 252 610
www.techpowerelectronics.com