DATA SHEET
Storage Choke 630µH / 1.6A - PN : 55508

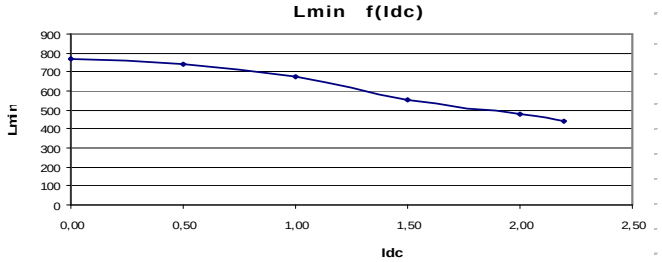
Resistance = 460 mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
		0,16	0,32	0,48
25	Total losses mW	970	970	980
	ΔT℃	30	30	30
50	Total losses mW	970	980	990
	ΔT℃	30	30	30
75	Total losses mW	970	990	1010
	ΔT℃	30	30	31
100	Total losses mW	980	1000	1030
	ΔT℃	30	30	31

L f(Idc) Inductance Values

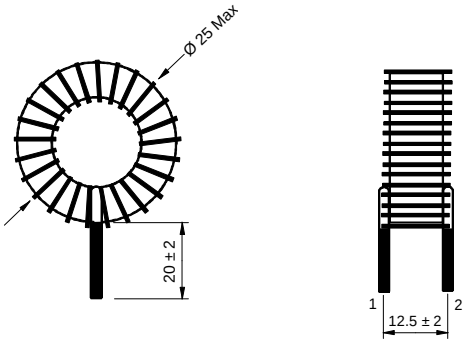
Idc (A)	Lmin (µH)
0	766
0,5	743
1	671
1,5	554
2	479
2,2	442

Electrical data @ 25℃

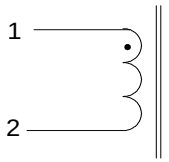


PN : 55508SNV

Mechanical dimensions



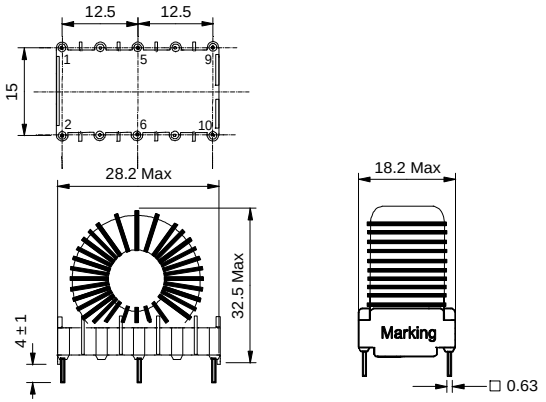
Schematic



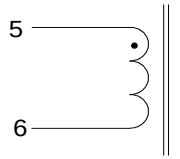
Inductance 1-2
Implantation in holes : 0.8 mm

PN : 55508EE

Mechanical dimensions



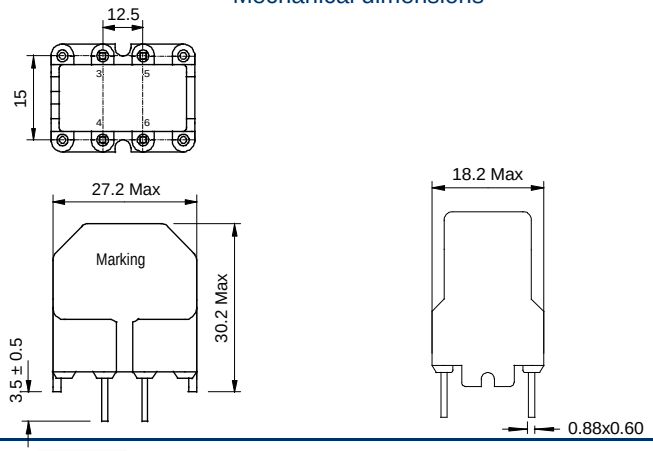
Schematic



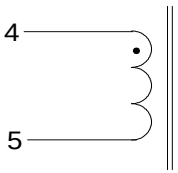
Inductance 5-6
Blind pins 1-2-9-10
Implantation in holes : 1,2 mm

PN : 55508BV

Mechanical dimensions



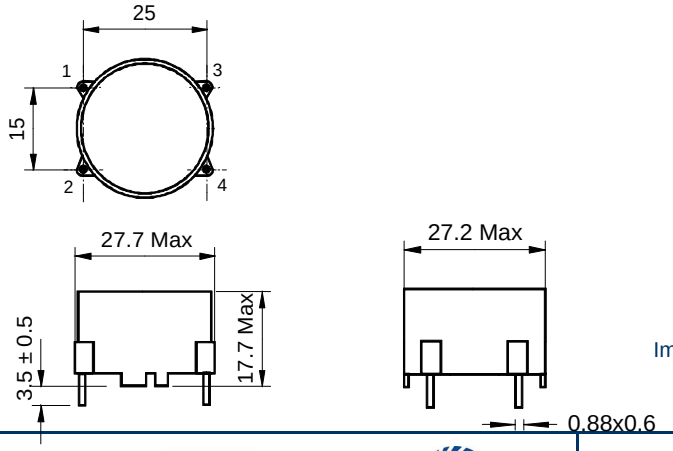
Schematic



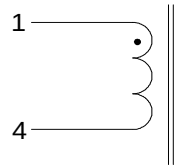
Inductance 4-5
Blind pins 3-6
Implantation in holes : 1,3 mm

PN : 55508BH

Mechanical dimensions



Schematic



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

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

TÜVRheinland® CERT ISO 9001