DATA SHEET
Storage Choke 400µH / 1A - PN : 55456

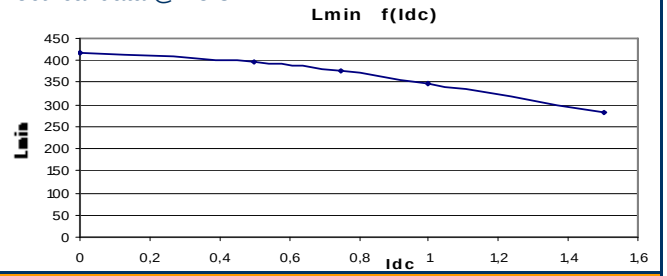
Resistance = 330 mΩ max

Frequency kHz	Ripple Current	10%ΔI	20%ΔI	30%ΔI
25	Total losses mW	280	280	290
	ΔT℃	13	13	14
50	Total losses mW	280	290	300
	ΔT℃	13	14	14
75	Total losses mW	280	300	320
	ΔT℃	13	14	15
100	Total losses mW	280	300	340
	ΔT℃	13	14	16

L f(Idc) Inductance Values

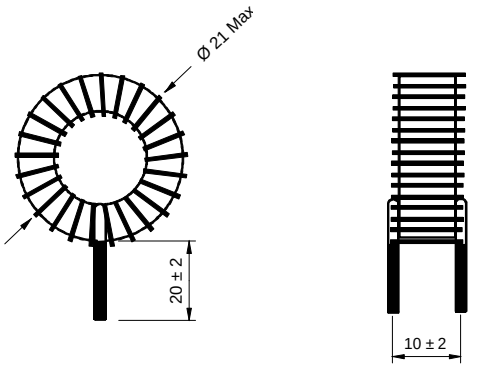
Idc (A)	Lmin (µH)
0	415
0,5	398
0,75	376
1	348
1,5	282

Electrical data @ 25℃

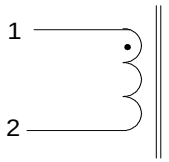


PN : 55456SNV

Mechanical dimensions



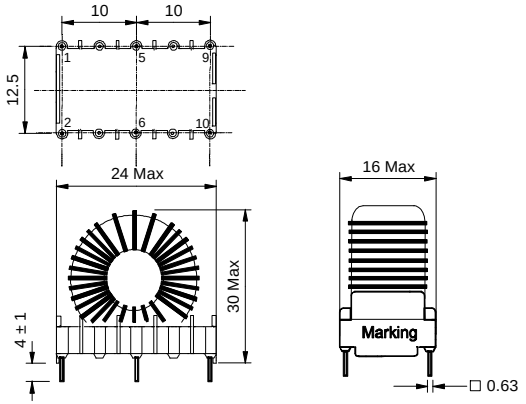
Schematic



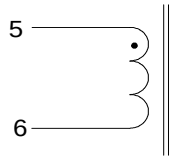
Inductance 1-2
Implantation in holes : 0.7 mm

PN : 55456EE

Mechanical dimensions



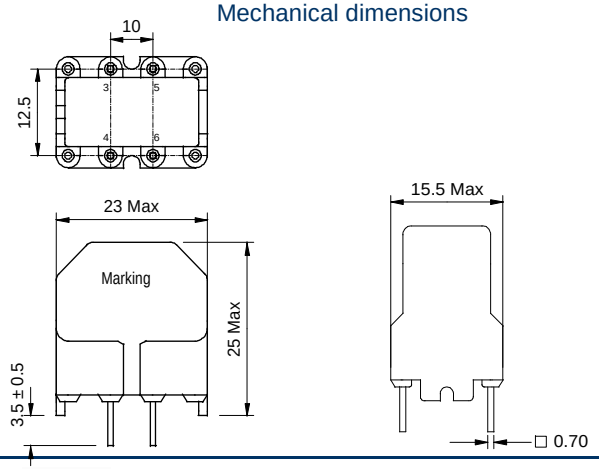
Schematic



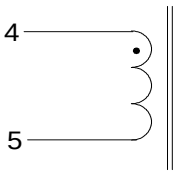
Inductance 5-6
Blind pins 1-2-9-10
Implantation in holes : 1,2 mm

PN : 55456BV

Mechanical dimensions



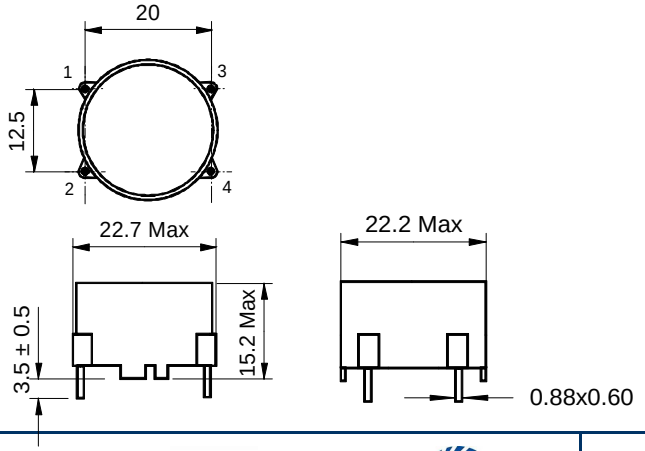
Schematic



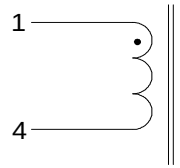
Inductance 4-5
Blind pins 3-6
Implantation in holes : 1,3 mm

PN : 55456BH

Mechanical dimensions



Schematic



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

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