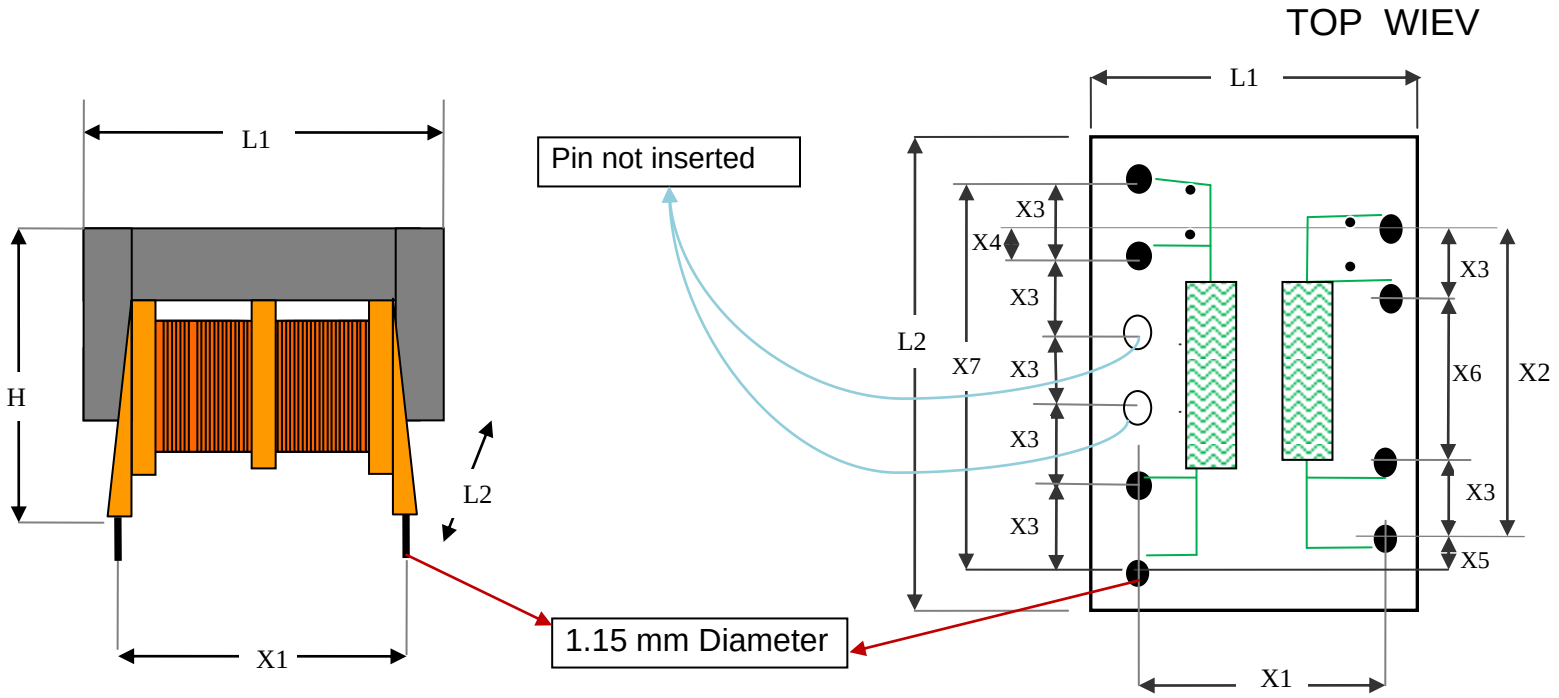
HIGTH POWER LINE CHOKE
Current-compensated double chokes
Type: CC25H2



dimension	mm
L1	39.5
L2	30.5
H	37
X1	25
X2	17.5
X3	5
X4	1
X5	3.5
X6	7.5
X7	25

CODICE	INDUCTANCE MAX + /-20%	NOMINAL CURRENT	Stray Inductance	Resistance	ΔT
CC25H2056	165mH	1.3 A	364uH	810mΩ	42°C
CC25H2063	105mH	1.8A	236uH	490mΩ	55°C
CC25H2071	67mH	2.3A	150uH	311mΩ	53°C
CC25H2080	40mH	3A	90uH	193mΩ	55°C
CC25H2090	26mH	4.5A	58uH	123mΩ	50°C
CC25H2100	16mH	5.2A	35uH	74mΩ	55°C
CC25H2112	11mH	7A	26uH	52mΩ	56°C

CODICE	INDUCTANCE MAX + /-20%	NOMINAL CURRENT	Stray Inductance	Resistance	ΔT
CC25H2118	7.3mH	8A	19uH	40mΩ	42°C
CC25H2132	5.3mH	12A	12uH	26.8mΩ	47°C
CC25H2101	3mH	15A	7uH	17.5mΩ	45°C

MEASURE	Measure signal / Test Conditions
INDUCTANCE Value	100mV, 10KHz between pins 1,2 and 3,4
STRAY INDUCTANCE	100mV, 10KHz, between 1,2 with 3,4 IN C.C. (without core)
DC RESISTANCE	measure at 20 °C
TEST VOLTAGE	2,2 KV between 1,2 Vs 4,3 (Tested for 3 seconds , to 100% of production)

Material List	Material Composition	Country of Origin	Ross compatible
Spool	Rynite FR530L (minimum thickness 0.65mm)	ITALY	YES
Wire	Invex : CL.F,G2/	ITALY	YES
Wire	SH ELEKTRODRAHT : SH SOLD V180 G2	GERMAN	YES
Solder	SACX0307 ALPHA	Unaided Kingdom	YES
Core	3E27 FERROXCUBE	POLAND	YES

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