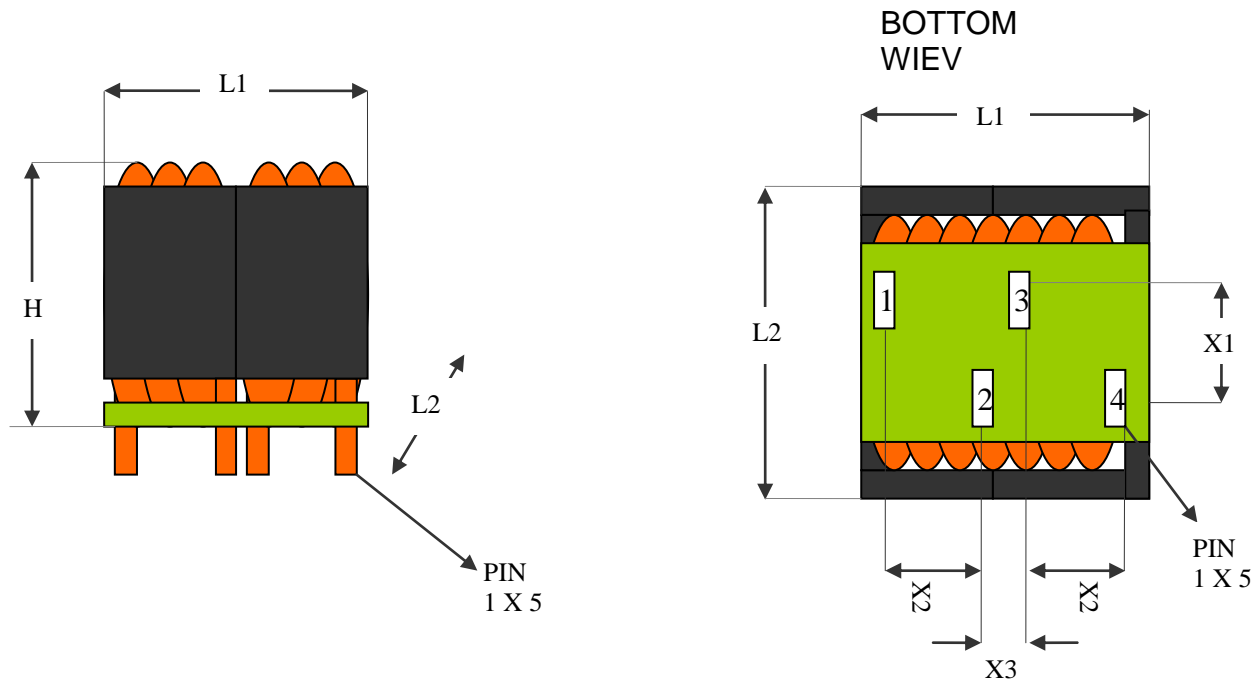


HIGHT POWER LINE CHOKE

Current-compensated double chokes

Type: PR30H50-1



CODICE	INDUCTANCE MAX +/- 20%	CORRENTE MAX	STRAY INDUCTANCE	RESISTANCE	L 1	L 2	H	X1	X2	X3	WINDING 1 PIN IN ----- OUT	WINDING 2 PIN IN ----- OUT	OUTPUT DIMENSIONS
PR30H50-1	215 uH	30 A	1 uH	0,98mΩ	2 1	3 0	25, 5	7.6 5	7. 1	1. 9	1 ----- 2	3 ----- 4	5x1mm

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
support	Rynite FR530L (minimum thickness 0.65mm)	ITALY	YES
copper	Invex : CL.H,G2/	ITALY	YES
copper	SH ELEKTRODRAHT : SH SOLD V180 G2	GERMAN	YES
Solder	SACX0307 ALPHA	Unaided Kingdom	YES
Core	3C90 FERROXCUBE	POLAND	YES