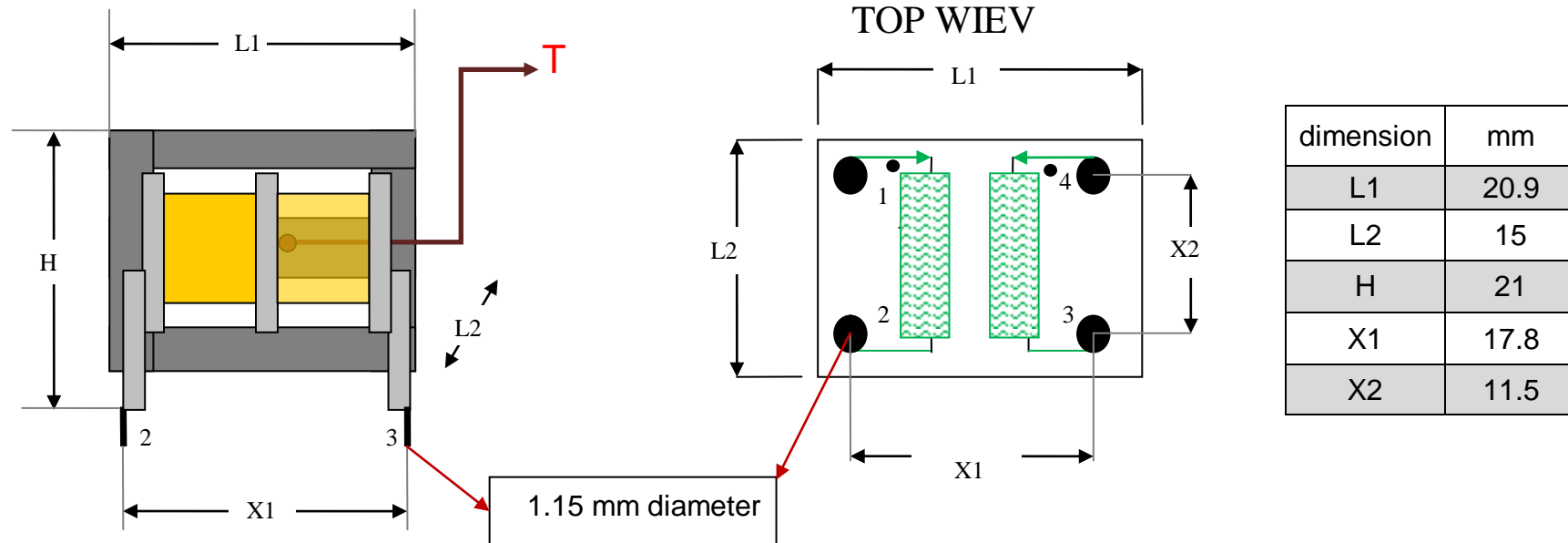


POWER LINE CHOKE

Current-compensated double chokes

Type: E20H2V



CODE	INDUCTANCE +/- 20%	NOMINAL CURRENT	RESISTANCE	STRAY INDUCTANCE	TEMPERATURE CLASS	ΔT
E20H2V020	210mH	0.30A	6.1 Ω	729uH	F – 150°C	40°C
E20H2V025	110mH	0.50A	2.8 Ω	375uH	F – 150°C	47°C
E20H2V028	80mH	0.60A	2 Ω	268uH	F – 150°C	50°C
E20H2V030	55mH	0.75A	1.45 Ω	190uH	F – 150°C	53°C
E20H2V035	29mH	0.95A	770m Ω	98.7uH	F – 150°C	48°C
E20H2V040	13mH	1.5A	390m Ω	44.6uH	F – 150°C	52°C

CODE	INDUCTANCE +/- 20%	NOMINAL CURRENT	RESISTANCE	STRAY INDUCTANCE	TEMPERATURE CLASS	ΔT
E20H2V045	11mH	1.75A	289m Ω	37.5uH	F – 150°C	53°C
E20H2V050	8mH	2A	209mΩ	28.9uH	F – 150°C	49°C
E20H2V056	4mH	3A	119m Ω	15uH	F – 150°C	53°C
E20H2V063	2mH	4A	68m Ω	8.2uH	F – 150°C	50°C

MEASURE	Measure signal / Test Conditions
INDUCTANCE Value	100mV, 10KHz between pins 1,2 and 3,4
LEAKAGE INDUCTANCE	100mV, 10KHz, between 1,2 with 3,4 IN C.C.
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 AC between 1,2 Vs 4,3 (Tested for 2 seconds , to 100% of production)
ΔT	Growth of temperature to nominal current. "T" is point of temperature's measuring in the middle of the choke.

Material List	Material Composition	Country of origin	Ross compatible
Spool	Rynite FR530L (minimum thickness 1mm)	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	3C11 FERROXCUBE	POLAND	YES