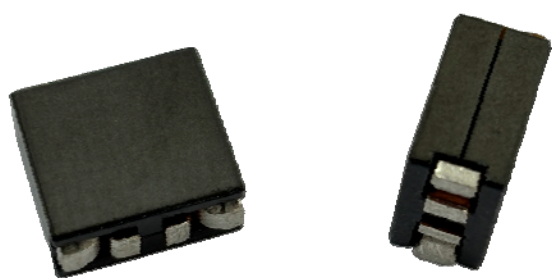


TLVR Inductors



- Current Rating : Over 160A peak
- Inductance Range : 70nH to 200nH
- Height : 12mm Max
- Footprint : 12.0mm X 6.0mm Max

ELECTRICAL SPECIFICATIONS @25°C

Model No.	Marking	L(0Adc) 1-4/2-3 (nH±15%)	L2(Isat) 1-4 (nH MIN)	DCR (mΩ)±10%		Saturation Current (A TYP)		Rated Current (1-4) A TYP	Rated Current (2-3) A TYP	Hi-Pot (1-2) (Vdc)
				1-4	2-3	25°C	100°C			
UT34B31	R07	70	47.6	0.125	0.37	160	140	77	45	100
UT34B32	R08	80	54.2			150	120			
UT34B33	R09	90	61.2			135	115			
UT34B34	R10	100	70			125	106			
UT34B35	R11	105	71.4			117	100			
UT34B36	R12	120	81.6			102	87			
UT34B37	R15	150	102			84	71			
UT34B38	R17	170	115.6			70	60			
UT34B39	R20	200	136			58	50			

NOTE :

- For RoHS compliant products,
 - Ordering Code(Manufacturer Part Number): EX. TG-UT34B31
 - Solder: Sn/Ag/Cu
 - Date Code suffix to "G"
- L at 100kHz, 1V, 0Adc.
- L2 at 100kHz, 1V, Isat.
- The nominal DCR is measured at DCR 1-4 & DCR 2-3, as shown below on the dimension page.
- Operating Temperature: -40°C to +125°C.
- Hi-Pot: (1-4) to (2-3), 100Vdc, 1.0mA, 2sec

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127 rue de Buzenval BP 26 - 92380 Garches



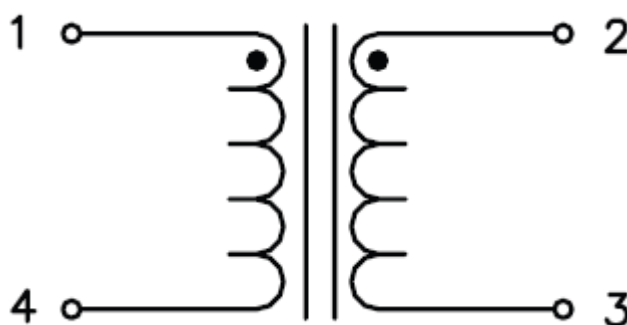
Tél. 01 47 95 99 89
Fax. 01 47 01 16 22



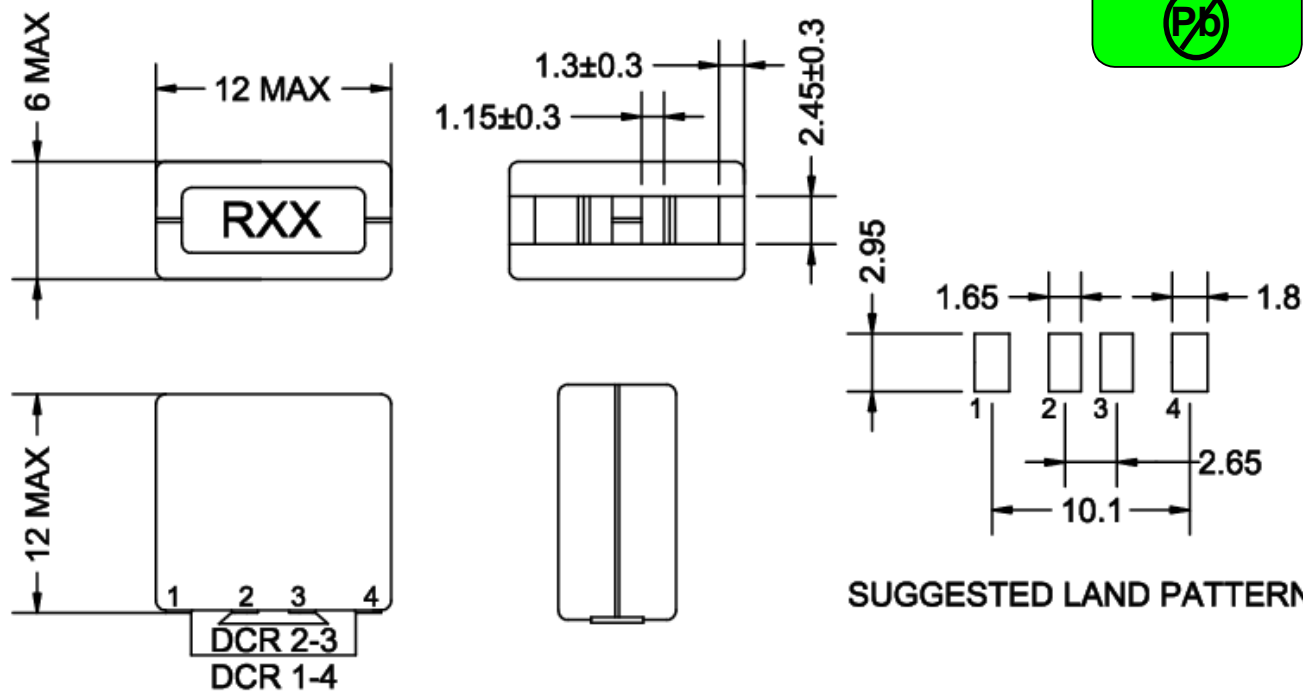
e-mail : comp@es-france.com
Site Web : www.es-france.com

TLVR Inductors

SCHEMATICS



DIMENSIONS



PAD surface flatness 0.1mm max

SUGGESTED LAND PATTERN

*Specifications are subject to change without prior notice.

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