

PRELIMINARY



SMT Power Inductor

Part number ¹	Inductance ² min (µH)	Inductance at 8.8 Adc (µH)	Inductance at 12.0 Adc (µH)	DCR (mOhm)	Isolation ⁴ (Vrms)
DS8050-114L_	110.0	26.0	10.0	21.58	100

1. When ordering, please specify **packaging** code:

DS8050-114L D

Packaging: **D** = 13" machine-ready reel. EIA-481 embossed plastic tape.

B = Less than full reel. In tape, but not machine ready. To have a leader and trailer added (\$25 charge), use code letter D instead.

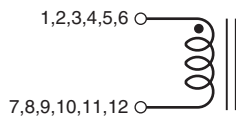
2. Inductance measured at 100 kHz, 0.1 Vrms, 0.2 Adc.

3. DCR measured between pins 1 and 7.

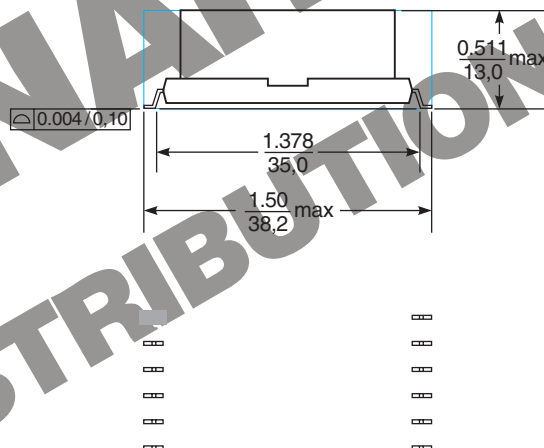
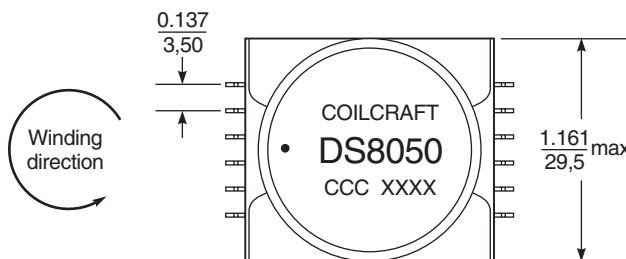
4. Isolation tested from pins 1, 2, 3, 4, 5, 6 to the core.

5. Operating temperature range -40°C to +85°C.

6. Electrical specifications at 25°C.



Pins 1 – 6 to be connected together on the board.
Pins 7 – 12 to be connected together on the board.



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Specifications subject to change without notice.
Please check our website for latest information.

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