



Not registered

LT Filter Choke

Type: **2mH6-10A-C6-58**



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Brand: Ironcore Transformers (Aust)

Model: C6/58

Inductance: 2.6 mHenries

Current: 10A (nominally)

Resistance: ~0.1 Ohms

Input: Up to 100Vdc (nominally)

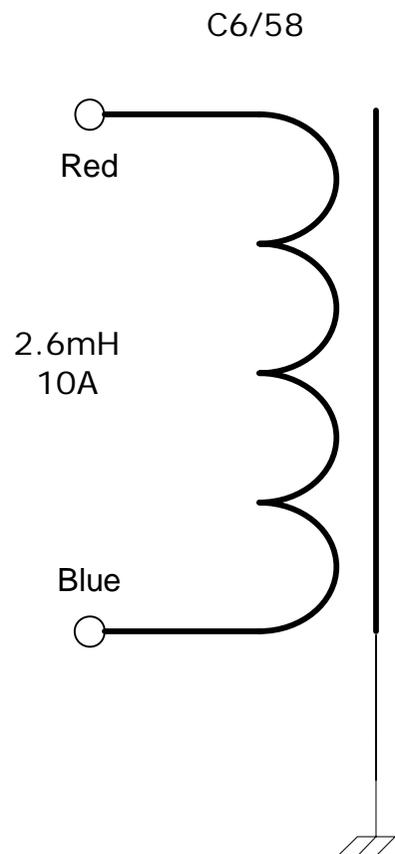
Size: 125 x 114 x 102mm

Weight: 5.71kg

Fixing: 4 x M6 holes @ 95 x 95mm centres (nominal)

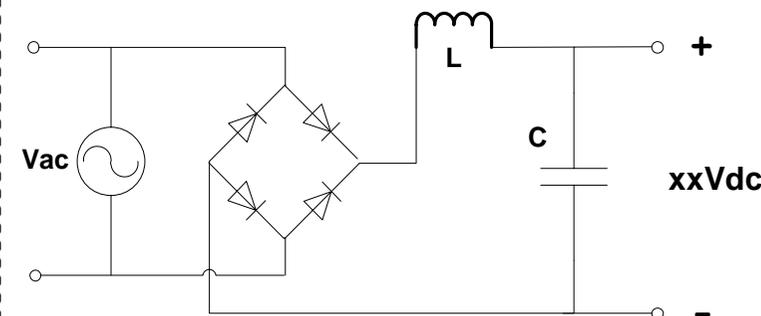
Condition: as new, refurbished item, typically as represented in images.

Comments: DC low-tension filter choke, current may be greater than 10 amps.



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Optional Rectifier Assembly



Basic Un-Regulated DC PSU – Quick Calculator

$$C = (I \times X) / Vdc$$

C = Capacitor in microFarads

I = Current (output) in Amps

L = Inductance in Henries

Vdc = Volts (output)

P = Power of load (or transformer) in Watts (VoltAmps)

Vac = input Volts from transformer

Vdc = Vac x 1.4 (using a full-bridge rectifier)

Two or more identical transformers may be series-parallel arranged for higher currents and/or voltages (phasing observed)

NOTE – these approximations exclude copper losses etc. in the transformer and external wiring