

# LT Filter Choke



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## Type: 3mH3-10A-P6561



**Brand:** SNC (USA)

**Model:** P6561  
**OEM #:** 47028300 (CDC)

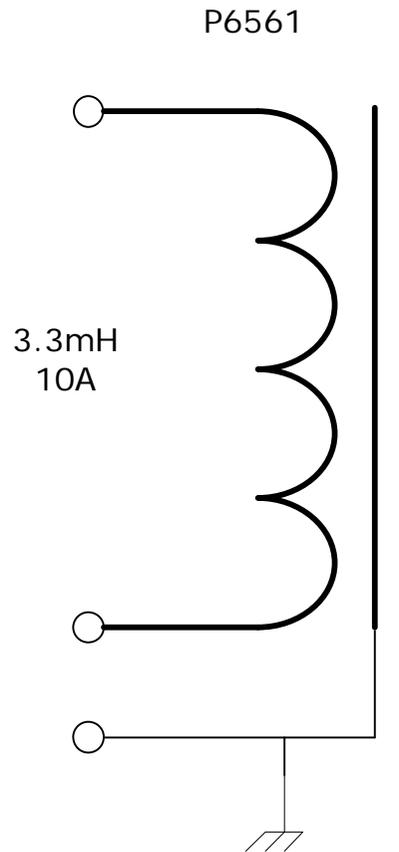
**Inductance:** 3.3 mHenries  
**Current:** 10A (nominally)  
**Resistance:** x Ohms  
**Input:** Up to 100Vdc (nominally)

**Size:** 205x205x175mm  
**Weight:** 6kg (--)

**Fixing:** 4 x M5 holes @ 96 x 96mm centres (nominal)

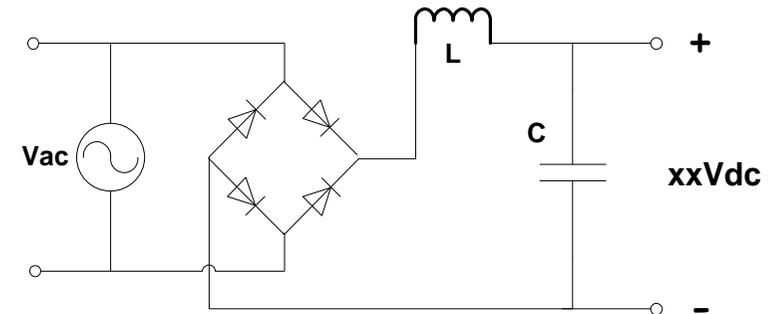
**Condition:** as new refurbished item typically as represented in images.

**Comments:** DC low-tension filter choke with fully encapsulated winding designed to match the SNC P7128 10/12A transformer (see separate data)



**NOTICE** – the information on this page is not guaranteed for accuracy – CASA accepts no responsibility (express or implied) for any errors or the consequence therefrom.

### 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