



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Switch Mode Transformers

Toroid Platform SMD



- Push Pull Converter Transformer
- Compatible with MAXIM™ MAX253 to isolate RS-485/RS232 and other industrial bus transceivers
- Compact and cost effective industrial design

Electrical Specifications @ 25°C - Operating Temperature -40°C to +125°C

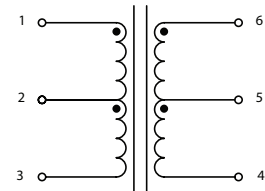
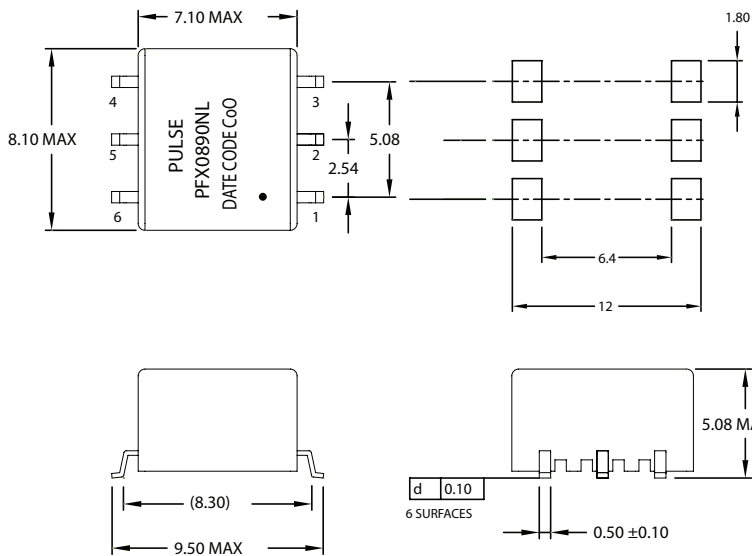
Part Number ^{2,3}	Inductance (1-3) (mH ±35%)	DCR (1-3) (Ω MAX)	MAX (1-3) ¹ (V-μsec)	Turns Ratio	Isolated Voltage (Vrms)
PFX0890NL	1.02	0.60	18.4	3:4	2000

- Notes:**
- The maximum volt-use rating limits the peak flux density to 3600 gauss when used in bi-polar drive application with 200KHz. For unipolar drive applications or a bi-polar drive with 350KHz, a maximum volt-use could be 60% of the listed value.
 - Optional Tape & Reel packing can be ordered by adding a "T" suffix to the part number. Pulse complies to industry standard tape and reel specification EIA481.
 - Other turns ratios available on request.

Mechanical

Schematic

PFX0890NL



Weight0.365grams
 Tape & Reel700/reel
 Tray55/tray

Dimensions: $\frac{\text{Inches}}{\text{mm}}$

Unless otherwise specified,
 all tolerances are $\pm \frac{.010}{0,25}$

For More Information

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