



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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XDSL SPLITTER FILTER MODULE

B8802NL

SmartER series



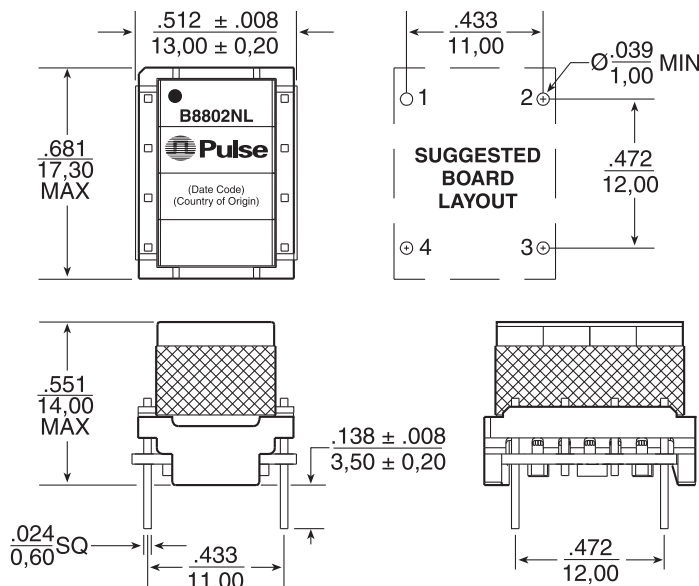
-  POTS CO splitter for standard ADSL / VDSL2 applications
-  LPF compliant to ATIS specification TRQ.10.2009 Type A and Type C for short loops (CO)
-  Part of a standard series which has footprint compatibility
-  For ADSL, ADSL2+, VDSL and VDSL2 applications
-  Compliant with Broadband Forum TR-127 standard for VDSL2 applications
-  Patented technology US7598837, US7598839, CN1667763, EP1644943, TWI316724, CA2531599

Electrical Specifications @ 25°C

PARAMETER	FREQUENCY	CO	CPE
POTS Impedance	100 Hz to 4 kHz	900 Ω	600 Ω
POTS Insertion Loss	1 kHz	0.75 dB MAX	0.6 dB MAX
POTS Insertion Loss Dist ortion relative to 1 kHz	200 Hz to 3.4 kHz	0.5 dB to 1.5dB	0.5 dB to 1.5 dB
	3.4 kHz to 4 kHz	1.0 dB to 1.5 dB	1.0 dB to 1.5 dB
POTS Return Loss	200 Hz (SRL-L)	5 dB MIN	5 dB MIN
	1 kHz (ERL)	8 dB MIN	8 dB MIN
	2.2 kHz (SRL-H)	5 dB MIN	5 dB MIN
Longitudinal Balance	200 Hz to 3 kHz	58 dB MIN	58 dB MIN
xDSL Insertion Loss	25 kHz to 32 kHz	55 dB	55 dB
	32 kHz to 12 MHz	65 dB	65 dB
	12 MHz to 30 MHz	55 dB	55 dB
DC Current		100 mA MAX	100 mA MAX
Total DC Resistance		25 Ω MAX	25 Ω MAX

Mechanical

B8802NL



Weight 5.0 grams
 Tray80/tray
 Dimensions: $\frac{\text{Inches}}{\text{mm}}$
 Unless otherwise specified, all tolerances are $\pm \frac{.010}{0,25}$

XDSL SPLITTER FILTER MODULE

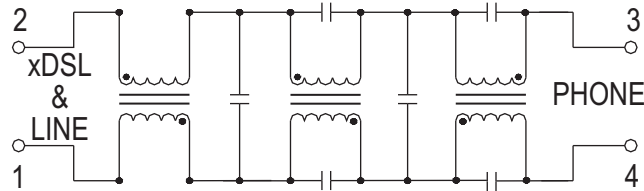
B8802NL

SmartER series



Schematic

B8802NL



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