August 12, 2003

DATATRONIC
DISTRIBUTION, INC.

122 Series Power Line Chokes

Features

- **Ideal for use in Switching Regulators, SCR Controls, RFI Suppression etc**
- **Low Cost**
- **Excellent Temperature Stability**
- **Wide Inductance Values and Current Ratings**
- **Hi-pot 1000 VAC RMS**

ELECTRICAL SPECIFICATIONS AT 25ºC

Part Number	Inductance @ 0 DC µH±10%	DCR Ohms (Max)	Saturation Current (DC Amps)	Rated Current (Amps)	Dimension 'D' Approx. In Inches	Figure
PT12210	22	0.009	15.8	5.5	.590	A
PT12211	27	0.025	14.4	4.5	.590	A
PT12212	33	0.033	13.2	4.0	.496	A
PT12213	39	0.038	11.8	4.0	.559	A
PT12214	47	0.042	11.0	2.8	.559	A
PT12215	56	0.052	10.0	2.8	.575	A
PT12216	68	0.053	8.9	2.8	.590	A
PT12217	82	0.061	8.2	2.8	.590	A
PT12218	100	0.068	7.5	2.8	.590	A
PT12220	27	0.015	20.5	5.5	.596	B
PT12221	33	0.017	18.6	5.5	.596	B
PT12222	39	0.018	17.0	5.5	.644	B
PT12223	47	0.026	15.1	5.5	.675	B
PT12224	56	0.030	13.6	5.5	.675	B
PT12225	68	0.033	12.7	4.8	.706	B
PT12226	82	0.035	11.3	4.8	.706	B
PT12227	100	0.060	10.4	4.0	.643	B
PT12228	120	0.072	9.4	4.0	.643	B
PT12229	150	0.075	8.6	4.0	.643	B
PT12230	180	0.078	7.8	4.0	.721	B
PT12231	220	0.119	7.0	2.8	.643	B
PT12232	270	0.150	6.3	2.0	.612	B

NOTE: Inductance measured at 1 KHz, 25°C and zero DC current using HP4277A LCZ meter.
Alternative values of inductance can be supplied.
High current versions are available in certain types.
Epoxy encapsulation is also available.
Please ask for details.

MECHANICAL OUTLINES

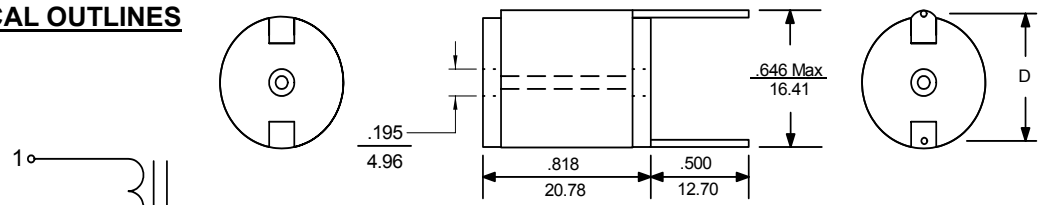
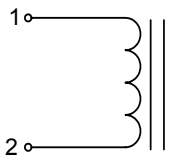
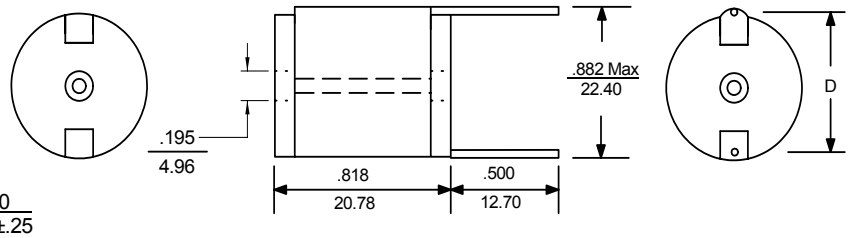


Figure A



SCHEMATIC



INCHES .XXX±.010
MILLIMETERS .XX±.25

Figure B

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