

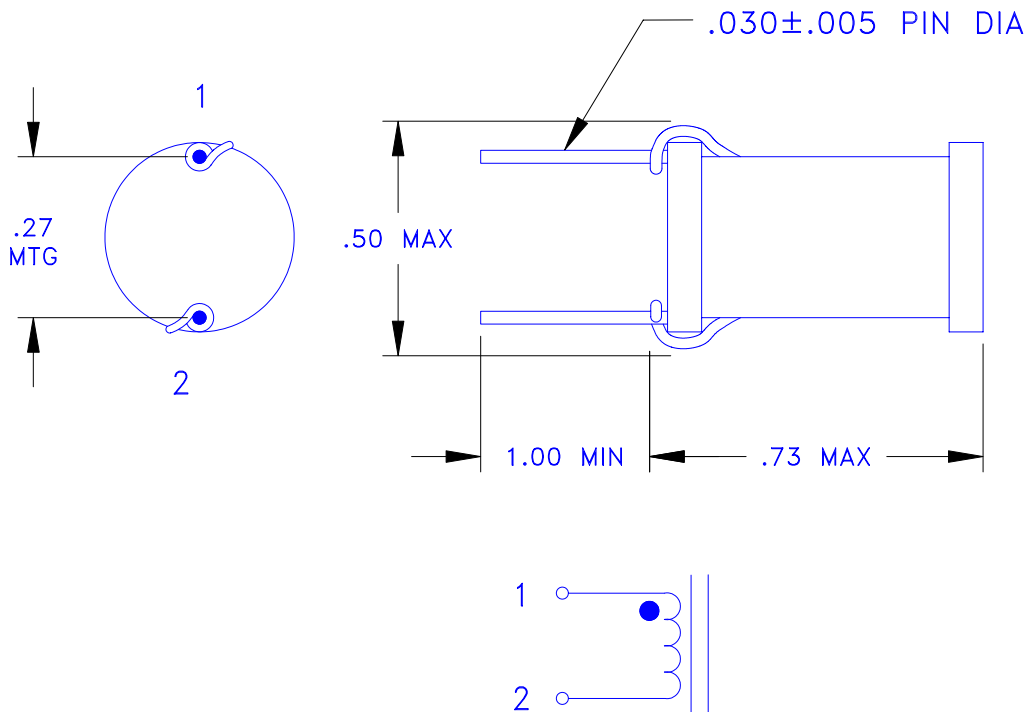
# *TRL Series 4*

## *Radial Lead Mini Power Line Chokes*

**THE USE OF HIGH SATURATION MATERIALS MAKE THESE COILS IDEAL FOR USE IN SWITCHING REGULATED POWER SUPPLY APPLICATIONS. INDUCTANCES RANGE FROM 3.9  $\mu$ H to 100,000  $\mu$ H WITH CURRENT CAPABILITIES UP TO 4.0 AMPS and A SATURATION CURRENT AS HIGH AS 11.5 AMPS DESIGNED FOR CLASS B (130°C) OPERATION**

### **TYPICAL APPLICATIONS:**

- **POWER SUPPLIES**
- **SWITCHING REGULATORS**
- **SCR and TRIAC CONTROLS**
- **RFI SUPPRESSION**
- **FILTERS**



# *TRL Series 4*

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TRL CATALOG #	RATED CURRENT IDC (AMPS)	INDUCTANCE +/-10% (micro H)	DCR MAX Ohms	DC Saturation Current 5% Typ Inductance Drop
4-0003.9	4.0	3.9	0.010	11.50
4-0004.7	4.0	4.7	0.011	10.40
4-0005.6	4.0	5.6	0.012	9.60
4-0006.8	4.0	6.8	0.013	8.80
4-0008.2	4.0	8.2	0.015	7.60
4-0010	4.0	10	0.017	7.10
4-0012	4.0	12	0.019	6.30
4-0015	4.0	15	0.021	5.60
4-0018	4.0	18	0.022	5.10
4-0022	2.6	22	0.024	4.70
4-0027	2.6	27	0.043	4.30
4-0033	2.6	33	0.048	3.60
4-0039	2.6	39	0.052	3.50
4-0047	2.6	47	0.057	3.20
4-0056	2.6	56	0.060	2.90
4-0068	1.8	68	0.11	2.60
4-0082	1.8	82	0.12	2.40
4-0100	1.8	100	0.13	2.20
4-0120	1.8	120	0.15	2.00
4-0150	1.8	150	0.17	1.80
4-0180	1.0	180	0.29	1.60
4-0220	1.0	220	0.31	1.50
4-0270	1.0	270	0.36	1.30
4-0330	1.0	330	0.39	1.20
4-0390	1.0	390	0.43	1.10
4-0470	0.75	470	0.70	1.00
4-0560	0.75	560	0.77	0.90

Note: Catalog products are subject to design changes & improvements. Please contact your sales representative before placing any orders.

ORDERING INFORMATION: PART # EXAMPLE: TRL 4-560

Revised 6/01/02



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# *TRL Series 4*

## *Radial Lead Mini Power Line Chokes*

TRL CATALOG #	RATED CURRENT IDC (AMPS)	INDUCTANCE +/-10% (micro H)	DCR MAX Ohms	DC Saturation Current 5% Typ Inductance Drop
4-0680	0.75	680	0.85	0.80
4-0820	0.75	820	0.93	0.75
4-K001	0.45	1000	1.70	0.63
4-K001.2	0.45	1200	1.80	0.60
4-K001.5	0.45	1500	2.10	0.54
4-K001.8	0.40	1800	2.30	0.49
4-K002.2	0.40	2200	2.50	0.45
4-K002.7	0.40	2700	2.80	0.40
4-K003.3	0.25	3300	5.00	0.36
4-K003.9	0.25	3900	5.40	0.34
4-K004.7	0.25	4700	5.90	0.30
4-K005.6	0.25	5600	6.40	0.28
4-K006.8	0.25	6800	7.10	0.25
4-K008.2	0.15	8200	12.4	0.23
4-K010	0.15	10,000	13.8	0.21
4-K012	0.15	12,000	15.0	0.19
4-K015	0.15	15,000	17.0	0.17
4-K018	0.125	18,000	28.0	0.15
4-K022	0.125	22,000	31.0	0.14
4-K027	0.125	27,000	35.0	0.13
4-K033	0.075	33,000	48.0	0.11
4-K039	0.075	39,000	51.0	0.10
4-K047	0.075	47,000	56.0	0.10
4-K056	0.075	56,000	78.0	0.09
4-K068	0.075	68,000	87.0	0.08
4-K082	0.05	82,000	120.0	0.075
4-K100	0.05	100,000	132.0	0.067

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