

Current Sense Transformers

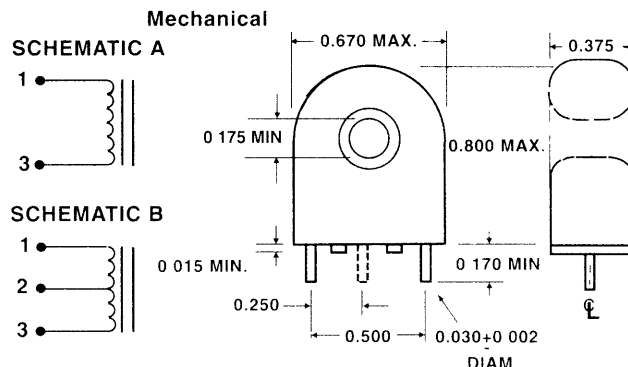
HIPOT: 3750 Vrms between Pri & Sec

Epoxy Encapsulated Construction

Frequency range 20KHz plus

Standard & Center Tapped

Electrical Specifications @ 25 C



JBM Part Number Schem	Secondary TURNS	Secondary Inductance (Minimum)	Sec. Ind. Test Voltage	Secondary DCR ohms Maximum	Secondary Rated Term Resistance Nominal	Primary Unipolar Rating Amp/us	Primary Bipolar Rating Amp/us	1T Prim Peak Sense Current
T-60-017A	50	5.0 mH	0.5V	0.7 Ω	50 Ω	150	300	20 Amps
T-60-018A	100	20.0 mH	1.0V	7.40 Ω	100 Ω	300	600	20 Amps
T-60-019A	200	80.0 mH	2.0V	4.50 Ω	200 Ω	600	1200	20 Amps
T-60-020A	300	180.0 mH	3.0V	11.0 Ω	300 Ω	900	1600	20 Amps
T-60-021B	50CT	5.0 mH	0.5V	0.70 Ω	50 Ω	150	300	20 Amps
T-60-022B	100CT	20.0 mH	1.0V	7.40 Ω	100 Ω	300	600	20 Amps
T-60-023B	200CT	80.0 mH	2.0V	4.50 Ω	200 Ω	600	1200	20 Amps
T-60-024B	300CT	180.0 mH	3.0V	11.0 Ω	300 Ω	900	1800	20 Amps

L-10 SERIES

Noise Suppression Inductors

Data communication chokes for RFI/EMI noise suppression

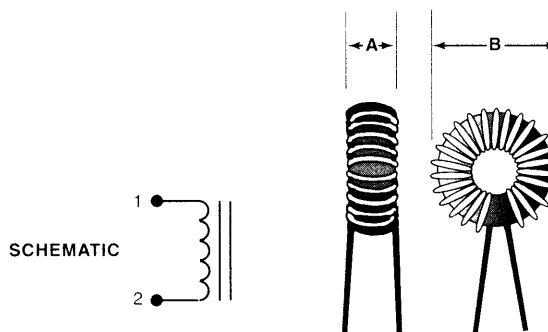
Energy storage inductors for Switching Power Supplies

Low inductance shift with operating voltage

Hipot 1000 Vrms

High inductance stability

Electrical Specifications @ 25 C



JBM Part Number	Nominal Inductance (μ Hy)	Current (Idc) Amps	ET Constant (V- μ sec)	Inductance No D.C. +20% / -12%	D.C.R. (ohms) Max	Energy Storage (μ J) Min.	'A' Dim Max	'B' Dim Max	Lead Diam. $\pm .003$
L-10-112	25.0	2.5	30	20.7 μ Hy	.04 Ω	75	.24"	.56"	.020"
L-10-113	50.0	2.5	50	45.7 μ Hy	.07 Ω	150	.39"	.71"	.020"
L-10-114	100.0	2.5	90	94.1 μ Hy	.10 Ω	300	.42"	.86"	.020"
L-10-115	35.0	2.5	55	28.4 μ Hy	.04 Ω	110	.39"	.71"	.020"
L-10-116	70.0	3.0	85	61.0 μ Hy	.05 Ω	300	.42"	.86"	.025"
L-10-117	145.0	3.0	140	141.8 μ Hy	.09 Ω	650	.56"	1.06"	.025"
L-10-118	285.0	3.0	300	264.1 μ Hy	.14 Ω	1275	.71"	1.40"	.025"
L-10-119	450.0	3.0	425	436.3 μ Hy	.20 Ω	2000	.71"	1.65"	.025"
L-10-120	100.0	3.5	130	90.7 μ Hy	.04 Ω	600	.56"	1.06"	.032"
L-10-121	165.0	4.0	240	152.0 μ Hy	.07 Ω	1300	.71"	1.41"	.032"
L-10-122	270.0	4.0	350	263.9 μ Hy	.10 Ω	2150	.71"	1.66"	.032"
L-10-123	40.0	4.0	70	37.0 μ Hy	.03 Ω	300	.42"	.86"	.032"
L-10-124	100.0	5.0	200	90.7 μ Hy	.04 Ω	1250	.71"	1.41"	.042"
L-10-125	170.0	5.0	300	159.7 μ Hy	.05 Ω	2100	.71"	1.66"	.042"
L-10-126	55.0	5.0	100	54.9 μ Hy	.02 Ω	650	.56"	1.06"	.042"
L-10-127	95.0	7.0	225	96.0 μ Hy	.03 Ω	2300	.71"	1.66"	.051"
L-10-128	55.0	7.0	150	49.1 μ Hy	.02 Ω	1300	.71"	1.41"	.051"
L-10-129	55.0	10.0	175	55.9 μ Hy	.02 Ω	2750	.71"	1.66"	.064"