

COMMON MODE EMI SUPPRESSION INDUCTORS

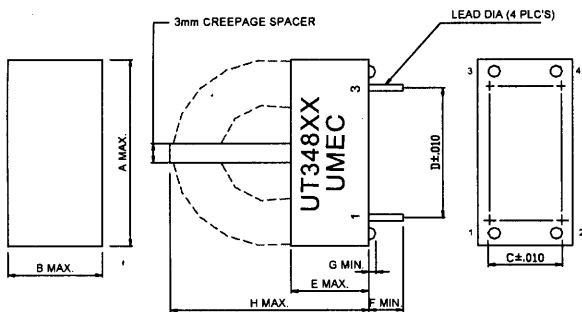
30.849/ea
 (250)

- Low profile or vertical mounting available.
- Windings balanced within 1%.
- For use in switching power supply input filter circuits.
- Dielectric strength 1250 Vrms.
- Designed with 3.0mm minimum creep distance between windings.
- Units are rated for max. operating temperature of 105°C (ambient+rise).
- Materials used have a temperature rating of 130°C.
- Encapsulation materials meet UL 94VO
- Leads are solderable.

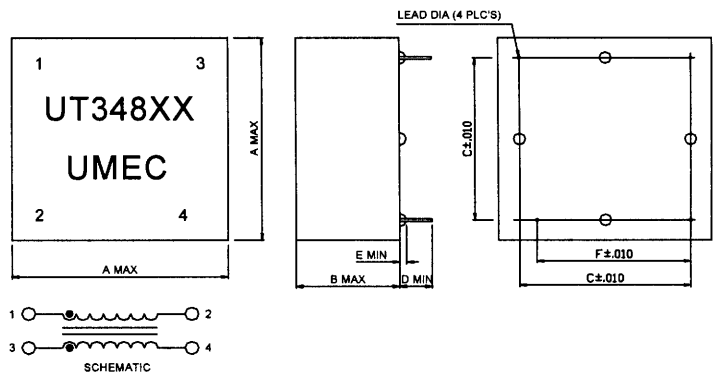
ELECTRICAL SPECIFICATIONS @25°C

Model Number Low Profile	Rated RMS Current (Amps) At Any input Voltage	Load VA (2) At RMS Line		Inductance at 1 KHz (mH Min.)	Test Level Volts RMS 1.0KHz	Leakage Inductance 130KHz (μH Min.)	DCR Max. Each WDG (ohms)	Low Profile Package Designation	Lead DIA. Inches ± .003	Model Number Vertical Mounting	Vertical Mount Package Designation	Lead DIA. Inches ± .003
		117V	220V									
UT34891	1.8	210	420	10.0	0.50	130 Min	0.240	1	0.032	UT34911	1	0.032
UT34892	3.5	400	800	3.0	0.20	35 Min	0.060	1	0.032	UT34912	1	0.032
UT34893	6.0	700	1400	1.0	0.08	12 Min	0.020	1	0.036	UT34913	1	0.036
UT34894	2.6	300	600	16.0	1.00	180 Min	0.160	2	0.032	UT34914	2	0.040
UT34895	3.2	375	750	8.0	0.50	90 Min	0.120	2	0.032	UT34915	2	0.040
UT34896	5.2	600	1200	4.0	0.20	45 Min	0.040	2	0.036	UT34916	2	0.036
UT34897	7.5	875	1750	2.0	0.08	25 Min	0.020	2	0.047	UT34917	2	0.047

VERTICAL MOUNTING OUTLINE



LOW PROFILE MOUNTING OUTLINE



inches
mm

Package	A	B	C	D	E	F	G	H
1	1.15	.550	.400	.800	.45	.20	.015	1.15
	29.21	13.97	10.15	20.37	11.43	5.06	0.38	29.21
2	1.44	.800	.600	.900	.70	.20	.030	1.50
	36.57	20.32	15.24	22.86	17.78	5.06	0.76	38.10

Package	A	B	C	D	E	F
1	1.25	.600	1.000	.200	.015	.900
	31.75	15.24	25.40	5.06	0.38	22.86
2	1.50	.800	1.280	.200	.010	1.083
	38.10	20.32	32.51	5.06	0.25	27.50

*Specifications are subject to change without prior notice.

DATA SHEET 04-34 JUL./04
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