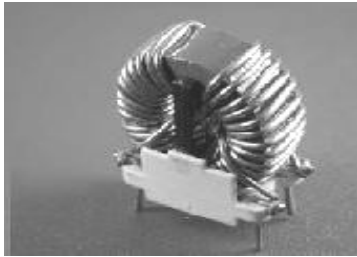


# ICI-68T SERIES



## COMMON MODE EMI SUPPRESSION INDUCTORS

**FEATURES** ✓Low profile or vertical mounting available

✓Windings balanced within one percent

✓For use in switching power supply input filter circuits

✓Dielectric strength 1250 Vrms

✓Designed with 3.0 mm minimum creep distance between windings

### Electrical Specifications @25°C –Operating Temperature-30 to+130°C

Part Number	Rated RMS Current (Amps)	Load VA at RMS Line		Inductance at 1Khz (mHMIN)	Test Level Volts RMA 1.0Khz	Leakage Inductance 130Khz	DCR Max.each WDG	Package Number	Lead Diameter inches+/-003	
		117v	220v						Low Profile	Vertical Mt.
ICI68T-1031V	1.8	210	420	10.0	0.50	130	0.240	1	0.032	0.032
ICI68T-3021V	3.5	400	800	3.0	0.20	35	0.60	1	0.032	0.032
ICI68T-1021V	6.0	700	1400	1.0	0.08	12	0.020	1	0.036	0.036
ICI68T-1632V	2.6	300	600	16.0	1.00	180	0.160	2	0.032	0.040
ICI68T-8022V	3.2	375	750	8.0	0.50	90	0.120	2	0.032	0.040
ICI68T-4022V	5.2	600	1200	4.0	0.20	45	0.040	2	0.036	0.036
ICI68T-2022V	7.5	875	1750	2.0	0.08	25	0.020	2	0.047	0.047

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

Dimensions: inches/mm

Unless otherwise specified,

**all tolerances are ± .010/± 0.25**

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