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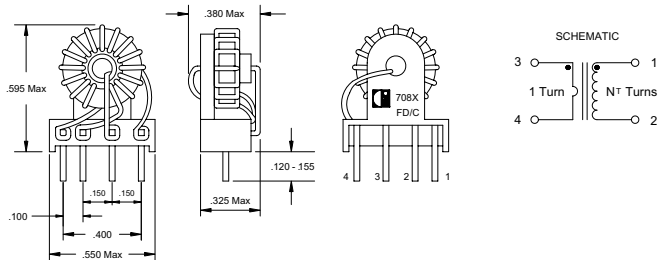


**Power**     **500 kHz Current Sense Transformers**     7086-7088     **FILTRAN**

- Frequency range from 200 to 500 kHz
- 20 Amp peak sense current
- 1500 Vrms isolation



**MECHANICAL AND SCHEMATIC (All dimensions in inches)**



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.010

**ELECTRICAL SPECIFICATION @ 25°C**

Part Number	RT <sup>1</sup> (Ω)	Secondary Turns <sup>2</sup> N <sub>T</sub>	Secondary Inductance <sup>2</sup> (μH Min)	DCR Secondary (Ω Max)	DCR Primary (Ω)	V <sub>S</sub> (mV)
7086	1.50	10	150	.055	.006	30
7087	3.00	20	600	.097	.006	60
7088	7.50	50	4000	.240	.006	160

1. Terminating resistance for .15 Volt/Amp
2. ± 1 turn
3. Measured @ 100 kHz, @ VS

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**FILTRAN LTD**  
An ISO 9001 Registered Company

229 Colonnade Road, Ottawa, Ontario, Canada K2E 7K3  
Tel: (613) 226-1626 Fax: (613) 226-7124 www.filtran.com