

Transformers for ON Semiconductor NCP1200

These transformers have been specially developed for use with the ON Semiconductor NCP1200 PWM Current-Mode Controller.

Coilcraft can also custom engineer a transformer to meet your specific requirements. For free evaluation samples, contact Coilcraft or visit www.coilcraft.com.

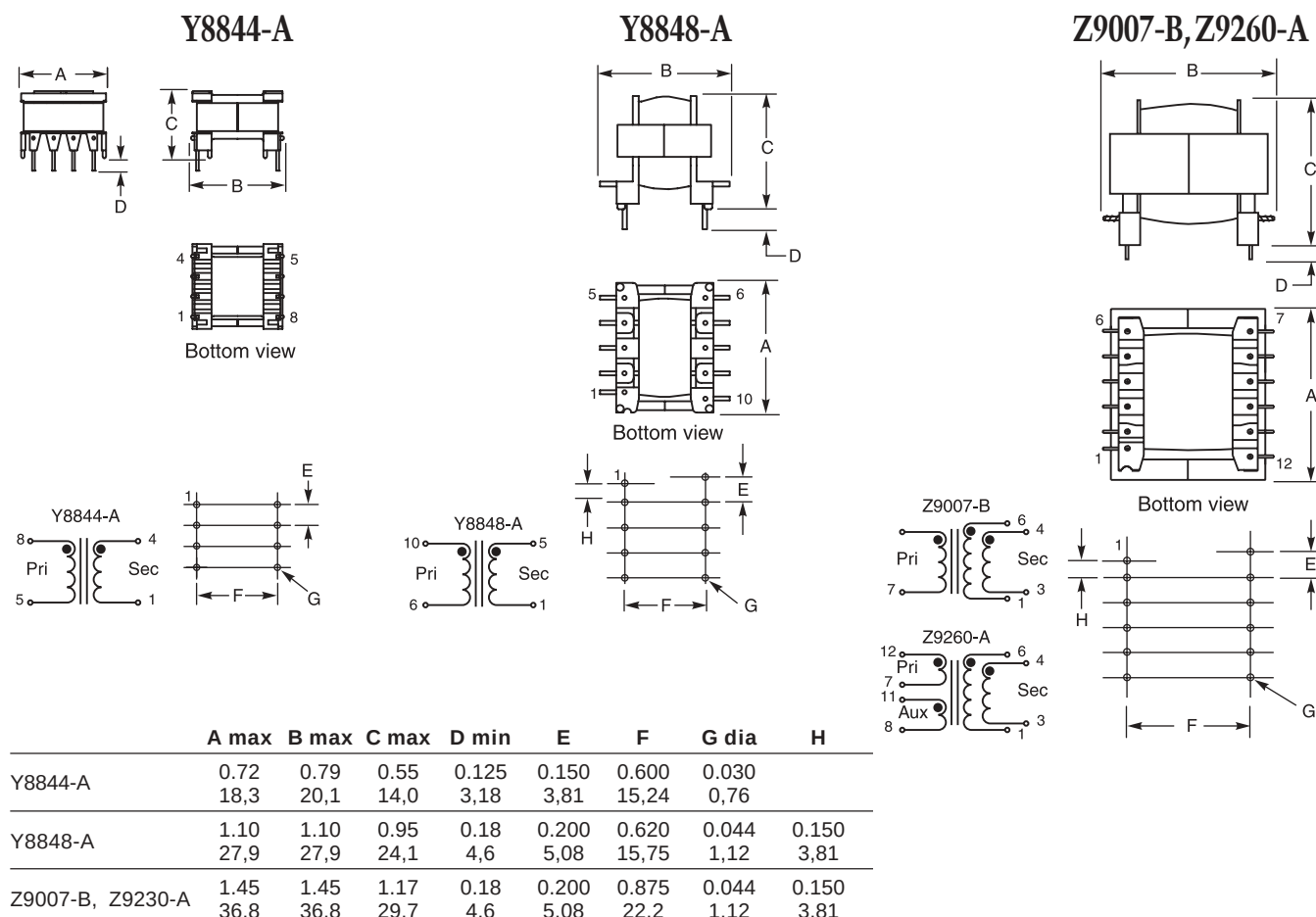
Application	Part number	Inductance ¹ ±10% (mH)	DCR max (Ohms)	Leakage inductance ² max (µH)	Isolation voltage ³ (Vrms)	Turns ratio pri:sec	Turns ratio pri:sec
3.5 W	Y8844-A	2.9	4.25 (8-5) 0.07 (4-1)	80	1500	1:0.08	N/A
10 W	Y8848-A	1.8	1.77 (10-6) 0.038 (5-1)	60	2000	1:0.1	N/A
70 W	Z9007-B	0.7	0.261 (12-7) 0.013 (6-1, 4-3)	16	1500	1:0.16	N/A
70 W	Z9260-A	0.7	0.045 (11-8)	26	2000	1:0.16	1:0.15

with Auxiliary winding

1. Inductance tested at 10 kHz, 0.1 Vrms, 0 Adc

2. Leakage inductance tested at 100 kHz, 0.1 Vrms

3. Isolation tested between primary and secondary on all parts and between primary and auxiliary on Z9260-A.



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Specifications subject to change without notice. Document 245 Revised 10/10/02

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