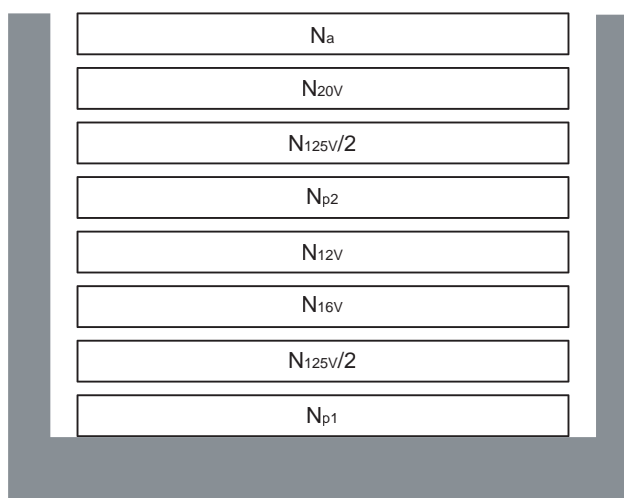
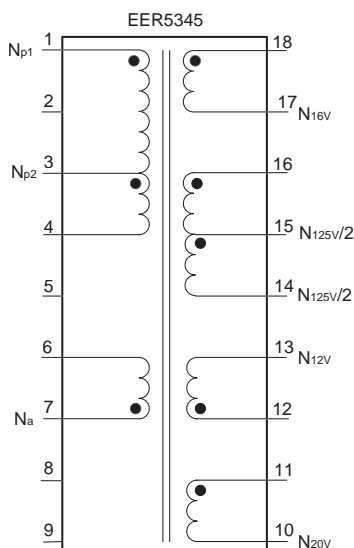


2. Transformer

2.1. Transformer Schematic Diagram



2.2. Winding Specification

	Pin (S → F)	Wire	Turns	Winding Method
N _{p1}	1 → 3	0.6Φ x 2	21	Solenoid winding
N _{125V/2}	16 → 15	0.6Φ x 2	17	Solenoid winding
N _{16V}	18 → 17	0.6Φ x 3	5	Solenoid winding
N _{12V}	12 → 13	0.6Φ x 2	4	Solenoid winding
N _{p2}	3 → 4	0.6Φ x 2	21	Solenoid winding
N _{125V/2}	15 → 14	0.6Φ x 2	17	Solenoid winding
N _{20V}	11 → 10	0.5Φ x 1	6	Solenoid winding
N _a	7 → 6	0.3Φ x 1	7	Solenoid winding

Core: EER5345 ($A_e = 318 \text{ mm}^2$)

Bobbin: EER5345

2.3. Electrical Characteristics

	Pin	Spec.	Remark
Inductance	1-4	325 μH	
Leakage	1-4		Short all other pins

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FACT Quiet Series™		OCXPro™	RapidConnect™	UHC™
Across the board. Around the world.™		OPTOLOGIC®	µSerDes™	UltraFET®
The Power Franchise®		OPTOPLANAR™	SILENT SWITCHER®	UniFET™
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|---|---|
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|---|---|

PRODUCT STATUS DEFINITIONS

Definition of Terms

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No Identification Needed	Full Production	This datasheet contains final specifications. Fairchild Semiconductor reserves the right to make changes at any time without notice in order to improve design.
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