These parts are designed for use with Motorola MC33261 and MC34261 power factor controllers. They are specifically intended for use in AC-DC pre-converter circuits for electronic ballast and off-line switching power converter applications.

N2880-A and N2881-A utilize standard materials for lowest cost. Coilcraft can also supply custom transformers optimized for specific combinations of output power and input voltage.

**N2880-A**

For output power up to 175 Watts  
For "universal" 110/220 V input voltage  
Inductance¹: Pins 2-5 960/780 µH  
DC resistance: Pins 2-5 0.100Ω max  
Pins 12-7 0.017Ω max  
Isolation: 500 Vrms between windings

1. Tested at 15.75 kHz, 1 Vrms.  
2. Operating temperature range –40°C to +85°C.  
3. Electrical specifications at 25°C.

**N2881-A**

For output power up to 80 Watts  
For 110 V input voltage  
Inductance¹: Pins 1-5 350/290 µH  
DC resistance: Pins 1-5 0.170Ω max  
Pins 10-6 0.019Ω max  
Isolation: 500 Vrms between windings

1. Tested at 15.75 kHz, 0.2 Vrms.  
2. Operating temperature range –40°C to +85°C.  
3. Electrical specifications at 25°C.

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Specifications subject to change without notice. Document 145 Revised 11/26/02

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