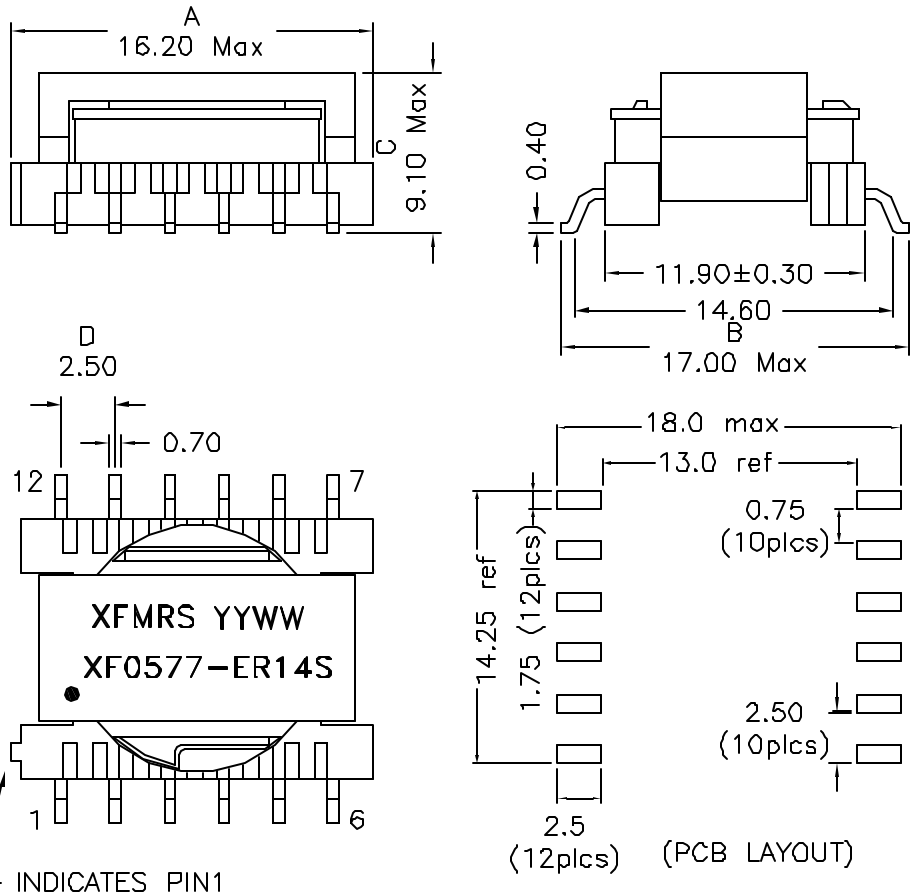
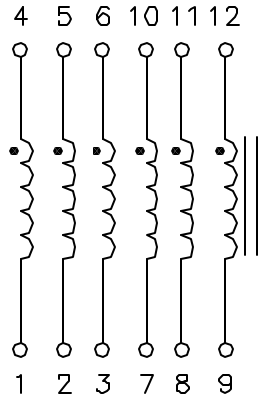
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 5.7uH ±20% @10KHz 0.1V EACH WINDING

LL P4-1: 0.083uH Typ @100KHz 0.1V
All Else Shorted

ISAT: 1.41 Amps Typ

IRMS: 1.26 Amps Typ

Volt-uS: 33.7uVs Max

Energy: 3.94uJ Typ

Thermal Resistance: 44.0 °C/Watt Typ

DC Res: 0.090 Ohms Max. Each Windings

HIPOT: 500VAC Wire to Wire & Wires to Core

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C

DOC. REV A/1

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XFMRS Inc	Title: Surface Mount Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XF0577-ER14S		REV. A
	DWN.	李小锋	May-26-04
	CHK.	袁玉坤	May-26-04
SHT 1 OF 2	APP.	BW	May-26-04