

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 15VA
 Regulation** 3.0 %
 Efficiency** 85 %
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 15°C

Primary Inductance (mH) Typical: See Table
 Coupling Capacitance (pF) Maximum See Table
 Leakage Inductance** (mH) Nominal See Table
 Dielectric Strength Tested: 5500Vrms @60Hz.
 Primary and Shield to all Secondaries
 Partial Discharge (Corona) Tested: 2000Vrms @60Hz.
 Primary and Shield to all Secondaries
 BIL Rating: 3000V
 **Approximate values (Contact us for defined limits)

Configuration Number	Schematic	Primary			Secondary	
		Input (Vrms)	Inductance (mH—Typ.)	Frequency Range KHz	Output (Vrms) @Arms	
					Secondary 1	Secondary 2
FF2000-36-18-18	1A/1B	36	3.21	15-50	18.0 @ 0.417	18.0 @ 0.417
FF2000-36-18-0	2A/2B				18.0 @ 0.833	
FF2000-36-18-0	3A/3B				18.0 @ 0.833	
FF2000-48-18-18	1A/1B	48	5.66		18.0 @ 0.417	18.0 @ 0.417
FF2000-48-18-0	2A/2B				18.0 @ 0.833	
FF2000-48-18-0	3A/3B				18.0 @ 0.833	
FF2000-150-18-18	1A/1B	100	24.52		18.0 @ 0.417	18.0 @ 0.417
FF2000-150-18-0	2A/2B				18.0 @ 0.833	
FF2000-150-18-0	3A/3B				18.0 @ 0.833	
FF2001-36-18-18	1A/1B	36	1.78	50-150	18.0 @ 0.417	18.0 @ 0.417
FF2001-36-18-0	2A/2B				18.0 @ 0.833	
FF2001-36-18-0	3A/3B				18.0 @ 0.833	
FF2001-48-18-18	1A/1B	48	2.87		18.0 @ 0.417	18.0 @ 0.417
FF2001-48-18-0	2A/2B				18.0 @ 0.833	
FF2001-48-18-0	3A/3B				18.0 @ 0.833	
FF2001-150-18-0	1A/1B	100	9.38		18.0 @ 0.417	18.0 @ 0.417
FF2001-150-18-0	2A/2B				18.0 @ 0.833	
FF2001-150-18-0	3A/3B				18.0 @ 0.833	
FF2002-36-18-18	1A/1B	36	1.38	150-250	18.0 @ 0.417	18.0 @ 0.417
FF2002-36-18-0	2A/2B				18.0 @ 0.833	
FF2002-36-18-0	3A/3B				18.0 @ 0.833	
FF2002-48-18-18	1A/1B	48	2.25		18.0 @ 0.417	18.0 @ 0.417
FF2002-48-18-0	2A/2B				18.0 @ 0.833	
FF2002-48-18-0	3A/3B				18.0 @ 0.833	
FF2002-150-18-18	1A/1B	100	8.61		18.0 @ 0.417	18.0 @ 0.417
FF2002-150-18-0	2A/2B				18.0 @ 0.833	
FF2002-150-18-0	3A/3B				18.0 @ 0.833	

FF2000 Parasitic Values

Frequency KHz	Voltage RMS	Leakage Inductance μH (Typ.)	Capacitance pF (Typ.)
10 - 50	36	35	35
	48	45	40
	100	80	50
50 - 100	36	20	25
	48	40	30
	100	70	40
100 - 250	36	15	15
	48	35	20
	100	55	30

