

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 10VA
 Regulation** 4.0 %
 Efficiency** 96 %
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 18°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
FF1000-36-18-18	1A/1B	36	0.96	10-50	18.0 @ 0.278	18.0 @ 0.278
FF1000-36-18-0	2A/2B				18.0 @ 0.556	
FF1000-36-36-0	3A/3B				18.0 @ 0.556	
FF1000-48-18-18	1A/1B	48	1.28		18.0 @ 0.278	18.0 @ 0.278
FF1000-48-18-0	2A/2B				18.0 @ 0.556	
FF1000-48-36-0	3A/3B				18.0 @ 0.556	
FF1000-100-18-18	1A/1B	100	2.66		18.0 @ 0.278	18.0 @ 0.278
FF1000-100-18-0	2A/2B				18.0 @ 0.556	
FF1000-100-18-0	3A/3B				18.0 @ 0.556	
FF1001-36-18-18	1A/1B	36	0.74	50-100	18.0 @ 0.278	18.0 @ 0.278
FF1001-36-18-0	2A/2B				18.0 @ 0.556	
FF1001-36-18-0	3A/3B				18.0 @ 0.556	
FF1001-48-18-18	1A/1B	48	0.99		18.0 @ 0.278	18.0 @ 0.278
FF1001-48-18-0	2A/2B				18.0 @ 0.556	
FF1001-48-36-0	3A/3B				18.0 @ 0.556	
FF1001-100-18-0	1A/1B	100	2.05		18.0 @ 0.278	18.0 @ 0.278
FF1001-100-18-0	2A/2B				18.0 @ 0.556	
FF1001-100-18-0	3A/3B				18.0 @ 0.556	
FF1002-36-18-18	1A/1B	36	0.60	100-250	18.0 @ 0.278	18.0 @ 0.278
FF1002-36-18-0	2A/2B				18.0 @ 0.556	
FF1002-36-18-0	3A/3B				18.0 @ 0.556	
FF1002-48-18-18	1A/1B	48	0.75		18.0 @ 0.278	18.0 @ 0.278
FF1002-48-18-0	2A/2B				18.0 @ 0.556	
FF1002-48-18-0	3A/3B				18.0 @ 0.556	
FF1002-100-18-18	1A/1B	100	1.56		18.0 @ 0.278	18.0 @ 0.278
FF1002-100-18-0	2A/2B				18.0 @ 0.556	
FF1002-100-18-0	3A/3B				18.0 @ 0.556	

FF1000 Parasitic Values

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

