

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 25VA
 Regulation** 4.0 %
 Efficiency** 98 %
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 8°C

Primary Inductance (mH) Typical: See Table
 Coupling Capacitance (pF) Maximum See Table
 Leakage Inductance** (mH) Nominal See Table
 Dielectric Strength Tested: 2200Vrms @60Hz.
 Primary and Shield to all Secondaries
 Partial Discharge (Corona) Tested: 1100Vrms @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
FF1100-36-18-18	1A/1B	36	2.88	10-50	18.0 @ 0.694	18.0 @ 0.694
FF1100-36-18-0	2A/2B				18.0 @ 1.333	
FF1100-36-18-0	3A/3B				18.0 @ 1.333	
FF1100-48-18-18	1A/1B	48	4.62		18.0 @ 0.694	18.0 @ 0.694
FF1100-48-18-0	2A/2B				18.0 @ 1.333	
FF11000-48-18-0	3A/3B				18.0 @ 1.333	
FF1100-100-18-18	1A/1B	100	15.22		18.0 @ 0.694	18.0 @ 0.694
FF1100-100-18-0	2A/2B				18.0 @ 1.333	
FF1100-100-18-0	3A/3B				18.0 @ 1.333	
FF1101-36-18-18	1A/1B	36	1.55	50-100	18.0 @ 0.694	18.0 @ 0.694
FF1101-36-18-0	2A/2B				18.0 @ 1.333	
FF1101-36-18-0	3A/3B				18.0 @ 1.333	
FF1101-48-18-18	1A/1B	48	2.88		18.0 @ 0.694	18.0 @ 0.694
FF1101-48-18-0	2A/2B				18.0 @ 1.333	
FF1101-48-18-0	3A/3B				18.0 @ 1.333	
FF1101-100-18-0	1A/1B	100	7.06		18.0 @ 0.694	18.0 @ 0.694
FF1101-100-18-0	2A/2B				18.0 @ 1.333	
FF1101-100-18-0	3A/3B				18.0 @ 1.333	
FF1102-36-18-18	1A/1B	36	1.04	100-250	18.0 @ 0.694	18.0 @ 0.694
FF1102-36-18-0	2A/2B				18.0 @ 1.333	
FF1102-36-18-0	3A/3B				18.0 @ 1.333	
FF1102-48-18-18	1A/1B	48	1.84		18.0 @ 0.694	18.0 @ 0.694
FF1102-48-18-0	2A/2B				18.0 @ 1.333	
FF1102-48-18-0	3A/3B				18.0 @ 1.333	
FF1102-100-18-18	1A/1B	100	5.38		18.0 @ 0.694	18.0 @ 0.694
FF1102-100-18-0	2A/2B				18.0 @ 1.333	
FF1102-100-18-0	3A/3B				18.0 @ 1.333	

FF1100 Parasitic Values

Frequency KHz	Voltage RMS	Leakage Inductance μH (Typ.)	Capacitance pF (Typ.)
10 - 50	36	45	25
	48	50	30
	100	60	40
50 - 100	36	30	20
	48	40	25
	100	50	35
100 - 250	36	5	15
	48	10	20
	100	40	30

