

Input Voltage (VRMS) ( $\pm 10\%$ ) ..... See Table  
 Frequency Range (KHz) ..... See Table  
 Output Power ..... 10VA  
 Regulation\*\* ..... 4.0 %  
 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: ..... 3.2KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 Partial Discharge (Corona) Tested: ..... 2.3KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 BIL Rating: ..... 7KV  
 \*\*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
FF2300-36-18-18	1A/1B	36	3.21	10-50	18.0 @ 0.417	18.0 @ 0.417
FF2300-36-18-0	2A/2B				18.0 @ 0.833	
FF2300-36-18-0	3A/3B				18.0 @ 0.833	
FF2300-48-18-18	1A/1B	48	5.66		18.0 @ 0.417	18.0 @ 0.417
FF2300-48-18-0	2A/2B				18.0 @ 0.833	
FF2300-48-18-0	3A/3B				18.0 @ 0.833	
FF2300-100-18-18	1A/1B	100	24.52		18.0 @ 0.417	18.0 @ 0.417
FF2300-100-18-0	2A/2B				18.0 @ 0.833	
FF2300-100-18-0	3A/3B				18.0 @ 0.833	
FF2301-36-18-18	1A/1B	36	1.78	50-100	18.0 @ 0.417	18.0 @ 0.417
FF2301-36-18-0	2A/2B				18.0 @ 0.833	
FF2301-36-18-0	3A/3B				18.0 @ 0.833	
FF2301-48-18-18	1A/1B	48	2.87		18.0 @ 0.417	18.0 @ 0.417
FF2301-48-18-0	2A/2B				18.0 @ 0.833	
FF2301-48-18-0	3A/3B				18.0 @ 0.833	
FF2301-100-18-18	1A/1B	100	9.38		18.0 @ 0.417	18.0 @ 0.417
FF2301-100-18-0	2A/2B				18.0 @ 0.833	
FF2301-100-18-0	3A/3B				18.0 @ 0.833	
FF2302-36-18-18	1A/1B	36	1.38	100-250	18.0 @ 0.417	18.0 @ 0.417
FF2302-36-18-0	2A/2B				18.0 @ 0.833	
FF2302-36-18-0	3A/3B				18.0 @ 0.833	
FF2302-48-18-18	1A/1B	48	2.25		18.0 @ 0.417	18.0 @ 0.417
FF2302-48-18-0	2A/2B				18.0 @ 0.833	
FF2302-48-18-0	3A/3B				18.0 @ 0.833	
FF2302-100-18-18	1A/1B	100	8.61		18.0 @ 0.417	18.0 @ 0.417
FF2302-100-18-0	2A/2B				18.0 @ 0.833	
FF2302-100-18-0	3A/3B				18.0 @ 0.833	

**FF2300 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

