

Input Voltage (VRMS) ( $\pm 10\%$ ) ..... See Table  
 Frequency Range (KHz) ..... See Table  
 Output Power ..... 10VA  
 Regulation\*\* ..... 4.0 %  
 Efficiency\*\* ..... 95 %  
 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: ..... 5.5KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 Partial Discharge (Corona) Tested: ..... 2KVrms @60Hz.  
 Primary and Shield to all Secondaries  
 BIL Rating: ..... 3KV  
 \*\*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
FB1000-36-18-18	1A/1B	36	1.00	10-50	18.0 @ 0.278	18.0 @ 0.278
FB1000-36-18-0	2A/2B				18.0 @ 0.556	
FB1000-36-18-0	3A/3B				18.0 @ 0.556	
FB1000-48-18-18	1A/1B	48	2.15		18.0 @ 0.278	18.0 @ 0.278
FB1000-48-18-0	2A/2B				18.0 @ 0.556	
FB1000-48-18-0	3A/3B				18.0 @ 0.556	
FB1000-100-18-18	1A/1B	100	2.27		18.0 @ 0.278	18.0 @ 0.278
FB1000-100-18-0	2A/2B				18.0 @ 0.556	
FB1000-100-18-0	3A/3B				18.0 @ 0.556	
FB1001-36-18-18	1A/1B	36	0.70	50-100	18.0 @ 0.278	18.0 @ 0.278
FB1001-36-18-0	2A/2B				18.0 @ 0.556	
FB1001-36-18-0	3A/3B				18.0 @ 0.556	
FB1001-48-18-18	1A/1B	48	0.72		18.0 @ 0.278	18.0 @ 0.278
FB1001-48-18-0	2A/2B				18.0 @ 0.556	
FB1001-48-18-0	3A/3B				18.0 @ 0.556	
FB1001-100-18-0	1A/1B	100	0.80		18.0 @ 0.278	18.0 @ 0.278
FB1001-100-18-0	2A/2B				18.0 @ 0.556	
FB1001-100-18-0	3A/3B				18.0 @ 0.556	
FB1002-36-18-18	1A/1B	36	0.30	100-250	18.0 @ 0.278	18.0 @ 0.278
FB1002-36-18-0	2A/2B				18.0 @ 0.556	
FB1002-36-18-0	3A/3B				18.0 @ 0.556	
FB1002-48-18-18	1A/1B	48	0.35		18.0 @ 0.278	18.0 @ 0.278
FB1002-48-18-0	2A/2B				18.0 @ 0.556	
FB1002-48-18-0	3A/3B				18.0 @ 0.556	
FB1002-100-18-18	1A/1B	100	0.40		18.0 @ 0.278	18.0 @ 0.278
FB1002-100-18-0	2A/2B				18.0 @ 0.556	
FB1002-100-18-0	3A/3B				18.0 @ 0.556	

**FB1000 Parasitic Values**

Frequency KHz	Voltage RMS	Leakage Inductance $\mu\text{H}$ (Typ.)	Capacitance $\text{pF}$ (Typ.)
10 - 50	36	15	10
	48	25	20
	100	35	25
50 - 100	36	12	5
	48	15	5
	100	25	5
100 - 250	36	8	5
	48	10	5
	100	15	5

