

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 2KVA
 Regulation** 2.0 %
 Efficiency** 98%
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 5°C

Primary Inductance (mH) Typical: See Table
 Coupling Capacitance (pF) Maximum See Table
 Leakage Inductance** (mH) Nominal See Table
 Dielectric Strength Tested: 3KVrms @60Hz.
 Primary and Shield to all Secondaries
 Partial Discharge (Corona) Tested: 2.2KVrms @60Hz.
 Primary and Shield to all Secondaries
 BIL Rating: 8KV
 **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
IS2200-36-18-18	1A/1B	36	2.10	10-50	18.0 @ 55.5	18.0 @ 55.5
IS2200-36-18-0	2A/2B				18.0 @ 111	
IS2200-36-18-0	3A/3B				18.0 @ 111	
IS2200-48-18-18	1A/1B	48	2.90		18.0 @ 55.5	18.0 @ 55.5
IS2200-48-18-0	2A/2B				18.0 @ 111	
IS2200-48-18-0	3A/3B				18.0 @ 111	
IS2200-100-18-18	1A/1B	100	4.20		18.0 @ 55.5	18.0 @ 55.5
IS2200-100-18-0	2A/2B				18.0 @ 111	
IS2200-100-18-0	3A/3B				18.0 @ 111	
IS2201-36-18-18	1A/1B	36	1.20	50-100	18.0 @ 55.5	18.0 @ 55.5
IS2201-36-18-0	2A/2B				18.0 @ 111	
IS2201-36-18-0	3A/3B				18.0 @ 111	
IS2201-48-18-18	1A/1B	48	1.70		18.0 @ 55.5	18.0 @ 55.5
IS2201-48-18-0	2A/2B				18.0 @ 111	
IS2201-48-18-0	3A/3B				18.0 @ 111	
IS2201-100-18-18	1A/1B	100	2.80		18.0 @ 55.5	18.0 @ 55.5
IS2201-100-18-0	2A/2B				18.0 @ 111	
IS2201-100-18-0	3A/3B				18.0 @ 111	
IS2202-36-18-18	1A/1B	36	0.80	100-250	18.0 @ 55.5	18.0 @ 55.5
IS2202-36-18-0	2A/2B				18.0 @ 111	
IS2202-36-18-0	3A/3B				18.0 @ 111	
IS2202-48-18-18	1A/1B	48	1.30		18.0 @ 55.5	18.0 @ 55.5
IS2202-48-18-0	2A/2B				18.0 @ 111	
IS2202-48-18-0	3A/3B				18.0 @ 111	
IS2202-100-18-18	1A/1B	100	1.90		18.0 @ 55.5	18.0 @ 55.5
IS2202-100-18-0	2A/2B				18.0 @ 111	
IS2202-100-18-0	3A/3B				18.0 @ 111	

IS2200 Parasitic Values

Frequency KHz	Voltage RMS	Leakage Inductance μH (Typ.)	Capacitance pF (Typ.)
10 - 50	36	0	10
	48	15	15
	100	50	20
50 - 100	36	4	8
	48	7	12
	100	15	15
100 - 250	36	3	5
	48	5	8
	100	7	12

