

Input Voltage (VRMS) ($\pm 10\%$) See Table
 Frequency Range (KHz) See Table
 Output Power 25VA
 Regulation** 4.0 %
 Efficiency** 85 %
 Temperature Class 130°C
 Ambient Temperature Range -40°C to +85°C
 Temperature Rise** 10°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
G1100-36-18-18	1A/1B	36	2.50	10-50	18.0 @ 0.694	18.0 @ 0.694
G1100-36-18-0	2A/2B				18.0 @ 1.333	
G1100-36-18-0	3A/3B				18.0 @ 1.333	
G1100-48-18-18	1A/1B	48	3.00		18.0 @ 0.694	18.0 @ 0.694
G1100-48-18-0	2A/2B				18.0 @ 1.333	
G1100-48-18-0	3A/3B				18.0 @ 1.333	
G1100-100-18-18	1A/1B	100	3.50		18.0 @ 0.694	18.0 @ 0.694
G1100-100-18-0	2A/2B				18.0 @ 1.333	
G1100-100-18-0	3A/3B				18.0 @ 1.333	
G1101-36-18-18	1A/1B	36	2.00	50-100	18.0 @ 0.694	18.0 @ 0.694
G1101-36-18-0	2A/2B				18.0 @ 1.333	
G1101-36-18-0	3A/3B				18.0 @ 1.333	
G1101-48-18-18	1A/1B	48	2.50		18.0 @ 0.694	18.0 @ 0.694
G1101-48-18-0	2A/2B				18.0 @ 1.333	
G1101-48-18-0	3A/3B				18.0 @ 1.333	
G1101-100-18-0	1A/1B	100	3.00		18.0 @ 0.694	18.0 @ 0.694
G1101-100-18-0	2A/2B				18.0 @ 1.333	
G1101-100-18-0	3A/3B				18.0 @ 1.333	
G1102-36-18-18	1A/1B	36	1.00	100-250	18.0 @ 0.694	18.0 @ 0.694
G1102-36-18-0	2A/2B				18.0 @ 1.333	
G1102-36-18-0	3A/3B				18.0 @ 1.333	
G1102-48-18-18	1A/1B	48	1.30		18.0 @ 0.694	18.0 @ 0.694
G1102-48-18-0	2A/2B				18.0 @ 1.333	
G1102-48-18-0	3A/3B				18.0 @ 1.333	
G1102-100-18-18	1A/1B	100	1.50		18.0 @ 0.694	18.0 @ 0.694
G1102-100-18-0	2A/2B				18.0 @ 1.333	
G1102-100-18-0	3A/3B				18.0 @ 1.333	

G1100 Parasitic Values

Frequency KHz	Voltage RMS	Leakage Inductance μH (Typ.)	Capacitance pF (Typ.)
10 - 50	36	30	30
	48	35	35
	100	40	40
50 - 100	36	25	17
	48	30	20
	100	35	30
100 - 250	36	20	12
	48	25	15
	100	30	25

