Power VA	Part Number	Sec-Full Load V	Current mA	No Load Voltage	I No-Load	` Reg. %	Δt °C	Eff %	Dim. ODxIDxHT mm
1.6	62000	2x7	114	2x8.94	1.0 (mA)	29	10	77	37.5x7.0x17.0 71 (grams)
	62001	2x9	89	2x11.63					
	62002	2x12	67	2x15.43					
	62003	2x15	53	2x19.30					
	62004	2x18	44	2x23.41					
	62005	2x22	36	2x28.19					
3.2	62010	2x7	229	2x10.2	1.5 (mA)	41	20	70	42.0x7.0x17.5 89 (grams)
	62011	2x9	178	2x13.0					
	62012	2x12	133	2x17.3					
	62013	2x15	107	2x21.4					
	62014	2x18	89	2x25.7					
	62015	2x22	73	2x31.3					
5.0	62020	2x7	357	2x9.7	2.0 (mA)	45	29	70	47.0x6.0x18.0 115 (grams)
	62021	2x9	278	2x12.4					
	62022	2x12	208	2x17.0					
	62023	2x15	167	2x21.3					
	62024	2x18	139	2x25.5					
	62025	2x22	114	2x30.5					
7.0	62030	2x7	500	2x9.5	3.0 (mA)	34	25	74	47.0x6.0x21.5 145 (grams)
	62031	2x9	389	2x12.2					
	62032	2x12	292	2x16.2					
	62033	2x15	233	2x20.3					
	62034	2x18	194	2x24.3					
	62035	2x22	159	2x29.7					
10.0	62040	2x7	714	2x8.3	3.0 (mA)	20	24	82	53.5x6.8x23.5 216 (grams)
	62041	2x9	556	12x10.8					
	62042	2x12	417	2x14.4					
	62043	2x15	333	2x18.0					
	62044	2x18	278	2x21.7					
	62045	2x22	227	2x26.3					
15.0	62050	2x7	1071	2x8.9	4.0 (mA)	23	27	81	57.5x7.0x24.0 262 (grams)
	62051	2x9	833	2x11.1					
	62052	2x12	625	2x14.8					
	62053	2x15	500	2x18.5					
	62054	2x18	417	2x22.2					
	62055	2x22	341	2x27.2					
25.0	62060	2x7	1785	2x8.3	5.0 (mA)	19	28	84	58.0x13.8x34.5 388 (grams)
	62061	2x9	1377	2x10.7					
	62062	2x12	1041	2x14.2					
	62063	2x15	832	2x17.8					
	62064	2x18	694	2x21.4					
	62065	2x22	568	2x26.2					
35.0	62070	2x7	2500	2x8.4	7.0 (mA)	17.7	31	85	72.0x17.0x33.5 453 (grams)
	62071	2x9	1944	2x10.6					
	62072	2x12	1458	2x14.0					
	62073	2x15	1166	2x17.6					
	62074	2x18	972	2x20.9					
	62075	2x22	795	2x25.7					
50.0	62080	2x7	3571	2x8.1	8.0 (mA)	15.5	30	86	78.0x22.5x35.0 670 (grams)
	62081	2x9	2777	2x10.4					
	62082	2x12	2083	2x13.8					
	62083	2x15	1666	2x17.3					
	62084	2x18	1388	2x20.7					
	62085	2x22	1136	2x25.4					

(Electrical measurements @ 20°C ambient temperature)
All data subject to change without prior notice.

The 62000-series Miniature toroidal step-down transformers offers the design engineer the same features as our larger toroidal power transformers, namely, very low EMR (magnetic strayfields), quiet operation, low temperature rise, low profile, low no-load current and very low no-load losses.

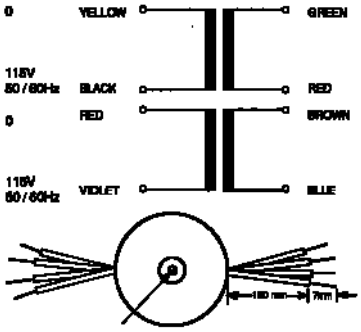
STANDARD FEATURES

- Primary voltage of 115V or 230V at 50 / 60Hz.
- Safety standard certification (UL 506), design construction meet UL 1950, VDE 0805, IEC 950, EN 60950.
- UL recognized for insulation Class A (105C). Meets all requirements of Class E (125C)
- UL certifications to +40°C (1.6VA-25VA)
- Hipot testing at 4000V between primary and secondary. (VDE0550)
- Maximum ambient temperature of +60°C
- Epoxy potted center with through hole for M4 bolt

CUSTOM DESIGN OPTIONS

With minimum order of 1000 pieces custom specified primary and secondary voltages are available. Please contact the Houston factory or your local Amveco sales representative for details.

WIRE DIAGRAM AND SCHEMATICS



For 230V operation, connect primaries in series by connecting black and red lead wires together and apply 230V across yellow and violet leads wires.

For 115V operation, connect primaries in parallel by connecting yellow and red lead wires together and black and violet leads wires.

To parallel the secondaries, connect green and brown wires and red and blue together. To connect the secondaries in series, the red and brown wires are connected together. Take the output across the green and blue wires.

Minimum order quantity is 500 pieces per part number. For less than 500 pieces of part number 62060 through 62085, please contact our distributor Digikey Corporation at 800-344-4539 or order on line at www.digikey.com