

HAMMOND Power Transformers



140 EX SERIES STUDIO GRADE IMPEDANCE MATCHING AUDIO TRANSFORMERS

RoHS Compliant This product is RoHS compliant.

Specifications:

- Studio grade frequency response: 20Hz-20KHz
- Shielding: Mu metal case
- Insulated leads: .5in. (127mm) long Min.
- Case Dia: 1.25in. (31.8mm) and height of 1in. (25.4mm)
- Adj. height case bracket: Mounting hole centers are 1.875in. (47.6mm)

Applications:

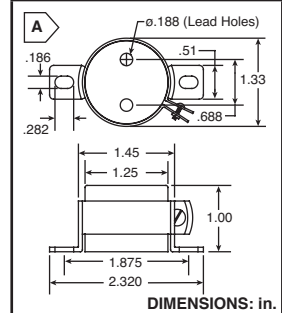
- Input/Output isolation
- Line matching
- Driver
- Hybrid applications



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Fig.	Nom. Impedance (Ω)		Output Power (dbm)	DCR (Ω)		Inductance @ 1.0kHz, 1.0V OC Primary	Price Each			
			Primary	Secondary		Primary	Secondary		1	5	10	25
546-140NEX	140NEX	A	50	1,500	10.0	5.3	116.5	326.00	67.01	56.24	52.54	48.84
546-140PEX	140PEX	A	150/600	600/2400	10.0	58.0	190.0	14.50	81.45	68.40	63.90	59.40
546-140QEX	140QEX	A	600ct	600ct	10.0	72.4	72.4	10.62	81.45	68.40	63.90	59.40
546-140REX	140REX	A	600ct	150	10.0	72.4	18.2	3.62	81.45	68.40	63.90	59.40
546-140TEX	140TEX	A	1,000	1,000	10.0	89.7	89.7	7.20	81.45	68.40	63.90	59.40
546-140UEX	140UEX	A	10,000	10,000	10.0	886.0	903.5	36.50	81.45	68.40	63.90	59.40
546-140MEX	140MEX	A	100,000	1,500	10.0	5430.0	159.0	2100.00	67.01	56.24	52.54	48.84



DIMENSIONS: in.



GLOBAL USE - TERMINAL CONNECTION L.V. RECTIFIER USE TRANSFORMERS

- Dual primary 115/230VAC
- 50/60Hz operation
- Dual secondaries for series or parallel connections
- 4,000V RMS Hi-Pot test
- Chassis mount

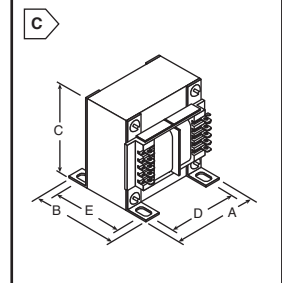
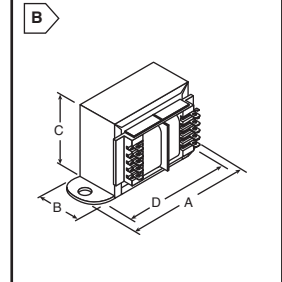
- Dual bobbin construction
- Dual use terminals (solder lug or quick connect)
- UL recognized to UL 506
- CSA certified to C22.2 #66
- CE certified to IEC 950



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MOUSER STOCK NO.	Hammond Part No.	Fig.	VA	VAC Secondary (RMS)		Dimensions: in.					Price Each			
				Series	Parallel	A	B	C	D	E	1	5	10	25
546-185C12	185C12	B	25	12.6VCT @ 2.0A	6.3V @ 4.0A	2.81	1.87	2.31	2.37	-	16.74	14.63	13.57	12.60
546-185D12	185D12	B	43	12.6VCT @ 3.4A	6.3V @ 6.8A	3.12	2.06	2.68	2.81	-	20.60	17.45	16.20	15.07
546-185E12	185E12	C	80	12.6VCT @ 6.3A	6.3V @ 12.6A	2.50	2.37	3.00	2.00	2.18	27.75	23.50	21.83	20.30
546-185F12	185F12	C	130	12.6VCT @ 10.3A	6.3V @ 20.6A	2.81	2.87	3.37	2.25	2.50	37.37	31.64	29.39	27.33
546-185G12	185G12	C	175	12.6VCT @ 14.0A	6.3V @ 28.0A	3.12	2.87	3.75	2.50	2.50	41.58	39.50	36.64	34.02
546-185C24	185C24	B	25	24VCT @ 1.0A	12V @ 2.0A	2.81	1.87	2.31	2.37	-	17.11	14.48	13.47	12.54
546-185D24	185D24	B	43	24VCT @ 1.8A	12V @ 3.6A	3.12	2.06	2.68	2.81	-	20.60	18.81	17.45	16.21
546-185E24	185E24	C	80	24VCT @ 3.3A	12V @ 6.6A	2.50	2.37	3.00	2.00	2.18	27.75	24.88	23.20	21.67
546-185F24	185F24	C	130	24VCT @ 5.4A	12V @ 10.8A	2.81	2.87	3.37	2.25	2.50	37.37	31.64	29.39	27.33
546-185G24	185G24	C	175	24VCT @ 7.3A	12V @ 14.6A	3.12	2.87	3.75	2.50	2.50	43.24	39.50	36.64	34.02
546-185C36	185C36	B	25	36VCT @ 0.7A	18V @ 1.4A	2.81	1.87	2.31	2.37	-	16.74	14.63	13.57	12.60
546-185D36	185D36	B	43	36VCT @ 1.2A	18V @ 2.4A	3.12	2.06	2.68	2.81	-	20.60	17.45	16.20	15.07
546-185E36	185E36	C	80	36VCT @ 2.2A	18V @ 4.4A	2.50	2.37	3.00	2.00	2.18	26.71	22.60	20.99	19.83
546-185F36	185F36	C	130	36VCT @ 3.6A	18V @ 7.2A	2.81	2.87	3.37	2.25	2.50	35.96	34.12	31.65	29.39
546-185G36	185G36	C	175	36VCT @ 4.8A	18V @ 9.6A	3.12	2.87	3.75	2.50	2.50	43.26	36.63	34.02	31.63
546-185C230	185C230	B	25	230VCT @ 0.11A	115V @ 0.22A	2.81	1.87	2.31	2.37	-	17.11	14.48	13.47	12.54
546-185D230	185D230	B	43	230VCT @ 0.19A	115V @ 0.38A	3.12	2.06	2.68	2.81	-	20.60	17.45	16.20	15.07
546-185E230	185E230	C	80	230VCT @ 0.35A	115V @ 0.7A	2.50	2.37	3.00	2.00	2.18	29.64	25.10	23.33	21.72
546-185F230	185F230	C	130	230VCT @ 0.57A	115V @ 1.14A	2.81	2.87	3.37	2.25	2.50	37.36	35.30	33.26	31.20
546-185G230	185G230	C	175	230VCT @ 0.76A	115V @ 1.52A	3.12	2.87	3.75	2.50	2.50	43.24	40.86	38.49	36.11



FILAMENT AND L.V. RECTIFIER USE TRANSFORMERS

- Primary 117/234VAC 50/60Hz
- All units have dual secondaries, can be connected as center tapped or used individually
- Open style
- Minimum 6" long leads

- Dual bobbin design - except where indicated with an asterisk, which is single bobbin design
- Class B insulation (130°C)
- Hi-Pot test of 2,000V RMS
- UL listed (#E50394) and CSA certified (#LR3902)



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MOUSER STOCK NO.	Hammond Part No.	Fig.	VA	VAC Secondary (RMS)		Dimensions: in.					Mounting Hole	Price Each			
				Series	Parallel	A	B	C	D	E		1	5	10	25
546-266M5	266M5	D	15	5.0V @ 3A	2.5V @ 6A	3.25	2.06	2.00	2.81	-	0.187	33.70	28.80	26.75	24.96
546-266GB6	266GB6	D	3.8	6.3V @ 0.6A	3.15V @ 1.2A	2.38	1.48	1.43	2.00	-	0.187	23.62	19.96	18.57	17.31
546-266JB6	266JB6	D	7.6	6.3V @ 1.2A	3.15V @ 2.4A	2.82	1.69	1.69	2.38	-	0.187	20.81	19.68	18.56	17.44
546-266M6	266M6	D	18.9	6.3V @ 3A	3.15V @ 6A	3.25	2.06	2.00	2.81	-	0.187	35.94	30.71	28.52	26.61
546-266PA6	266PA6	D	37.8	6.3V @ 6A	3.15V @ 12A	4.00	2.25	2.62	3.56	-	0.187	41.60	36.90	34.28	31.95
546-266GD12	266GD12	D	8.4	12.0V @ 0.7A	6.0V @ 1.4A	2.82	1.69	1.69	2.38	-	0.187	26.19	24.68	23.17	21.65
546-266JB12	266JB12	D	14.4	12.0V @ 1.2A	6.0V @ 2.4A	3.25	2.06	2.00	2.81	-	0.187	33.10	31.41	29.73	28.04
546-266F12	266F12	D	3.8	12.6V @ 0.3A	6.3V @ 0.6A	2.38	1.50	1.45	2.00	-	0.187	22.09	18.69	17.34	16.20
546-266J12	266J12	D	12.6	12.6V @ 1A	6.3V @ 2A	3.25	1.75	2.00	2.81	-	0.187	30.64	28.96	27.27	25.59
546-266K12	266K12	D	18.9	12.6V @ 1.5A	6.3V @ 3A	3.25	2.06	2.00	2.81	-	0.187	33.70	28.79	26.73	24.94
546-266L12	266L12	D	31.5	12.6V @ 2.5A	6.3V @ 5A	3.69	2.20	2.31	3.13	-	0.187	32.40	30.62	28.84	27.05
546-266M12	266M12	D	38	12.6V @ 3A	6.3V @ 6A	3.69	2.31	2.31	3.13	-	0.187	33.70	28.78	26.73	24.96
546-266N12	266N12	D	50.4	12.6V @ 4A	6.3V @ 8A	4.00	2.40	2.62	3.56	-	0.187	34.71	32.82	30.90	29.00
546-266J14	266J14	D	14	14V @ 1A	7V @ 2A	3.25	2.06	2.00	2.81	-	0.187	30.61	25.92	24.05	22.46
546-266L14	266L14	D	28	14V @ 2A	7V @ 4A	3.69	2.00	2.31	3.13	-	0.187	32.66	27.64	25.67	23.96
546-266PA14	266PA14	E	84	14V @ 6A	7V @ 12A	2.81	2.85	3.44	2.25	2.38	.203 x .375	68.03	67.19	62.37	58.20
546-266J16	266J16	D	16	16V @ 1A	8V @ 2A	3.25	1.90	2.00	2.81	-	0.187	32.65	30.85	29.05	27.26
546-266L16	266L16	D	35.2	16V @ 2.2A	8V @ 4.4A	3.69	2.20	2.35	3.13	-	0.187	36.75	31.10	28.89	26.95
546-266M16	266M16	D	48	16V @ 3A	8V @ 6A	4.00	2.30	2.62	3.56	-	0.187	32.67	30.87	29.07	27.28
546-266G20	266G20	F	10	20V @ 0.5A	10V @ 1A	2.88	1.90	2.37	2.38	-	0.187	28.57	24.19	22.47	20.96
546-266L20	266L20	D	40	20V @ 2A	10V @ 4A	4.00	2.25	2.62	3.56	-	0.187	40.00	37.84	35.68	33.52
546-266C24	266C24	D	2	24V @ 0.085A	12V @ 0.17A	2.06	1.38	1.19	1.75	-	0.187	16.16	13.65	12.70	11.84
546-266EA24	266EA24	D	4.8	24V @ 0.2A	12 @ 0.4A	2.38	1.60	1.45	2.00	-	0.187	18.18	15.36	14.29	13.32
546-266FB24	266FB24	D	9.6	24V @ 0.4A	12V @ 0.8A	2.82	1.69	1.69	2.38	-	0.187	27.23	25.66	24.09	22.51
546-266G24	266G24	F	12	24V @ 0.5A	12V @ 1A	2.88	1.90	2.37	2.38	-	0.187	30.63	25.92	24.05	22.46
546-266J24	266J24	F	24	24V @ 1A	12V @ 2A	3.13	2.00	2.75	2.81	-	0.187	23.55	22.25	20.96	19.66
546-266L24	266L24	F	48	24V @ 2A	12V @ 4A	3.56	2.25	3.12	3.13	-	0.187	29.66	25.91	24.06	22.46
546-266N24	266N24	E	96	24V @ 4A	12V @ 8A	2.81	3.06	3.12	2.25	2.50	.203 x .375	73.51	69.47	65.42	61.39
546-266PA24	266PA24	E	144	24V @ 6A	12V @ 12A	3.13	3.75	3.81	2.50	2.88	.203 x .375	101.08	86.40	80.22	74.86
546-266S															