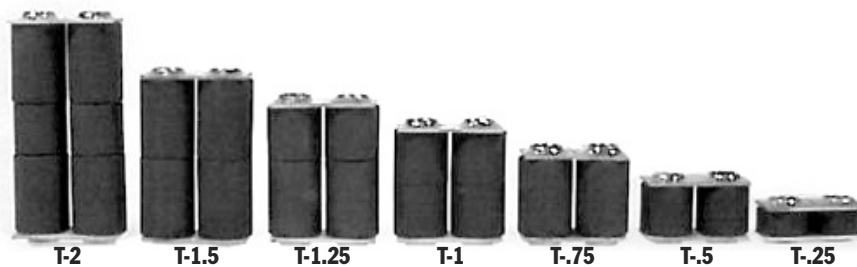


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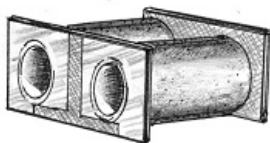
TRANSFORMERS

Broadband Ferrite Transformers for Solid State Amplifiers



Absolutely the best quality Input & Output transformers for use in Linear and Class C amplifiers. Commonly used in commercially built amplifiers using SD1446, MRF455, 2SC2290, 2SC2879, and similar transistors. Transformers are built in various lengths from 1/2" O.D. ferrite.

Example of the 1" Long Transformer



Shown approx. actual size



© RF Parts Co.

Part #	Type Material ¹	Core Length	1-4	5-9	10-24	25-up
T.25	-	1/4"	\$3.00	\$2.75	\$2.60	\$2.40
T.5	61	1/2"	3.15	2.85	2.70	2.55
T.5-43	43	1/2"	2.50	2.25	2.00	1.65
T.75	61	3/4"	3.80	3.25	3.10	2.90
T.75-43	43	3/4"	3.10	2.85	2.50	2.05
T3/4-1*	61	3/4"	3.25	2.75	2.60	2.45
T1	61	1"	3.85	3.50	3.25	3.00
T1-43	43	1"	3.25	2.95	2.60	2.15
T1.25	61	1 1/4"	5.55	4.20	3.90	3.65
T1.25-43	43	1 1/4"	4.05	3.70	3.25	2.70
T1.5	61	1 1/2"	5.20	4.95	4.55	4.30
T1.5-43	43	1 1/2"	4.45	4.10	3.60	3.00
T2.0	61	2"	7.25	6.75	6.30	6.00
T2.0-43	43	2"	5.10	4.70	4.10	3.40

¹ Type 61 Material Freq. 2-35 MHz
Type 43 Material Freq. 7-30 MHz

* Same as T.75 without foot on back plate.

TRANSFORMERS: Broadband Ferrite, Special Wire

Special Wire for RF Transformers Teflon Insulation

Part #	Teflon Gauge	Wire Colors Available	Notes	Price Per Foot* (10 foot minimum)	
				10-24	25-99
TEF8	8	-	-	\$ 3.20	\$ 3.00
TEF10	10	Green, Red	-	2.50	2.30
TEF12	12	Yellow, Gray	-	1.40	1.20
TEF14	14	Red, Yellow	-	1.15	1.10
TEF16	16	Green, Orange	-	.70	.63
TEF18	18	Blue, Yellow	-	.60	.55
TEF18TP	18	-	Twisted Pair, Red & White	1.65	1.45
TEF20	20	-	-	.45	.40
TEF20TP	20	-	Twisted Pair, Orange & Green	1.45	1.27
TEF22	22	-	-	.32	.30
TEF24	24	-	-	.30	.28

* Prices are correct at time of catalog publication and are subject to change.
Call for lengths over 99'.

Pre-Wired 1.25" Transformer

Four teflon covered, silver plated wires in parallel to give 3 Turns.

- Type 61 material
- Designed 1-30 MHz
- Large ferrite crosssection

W: 1.25" (30mm)

H: 0.625" (15mm)

Core Length: 1.26" (32mm)

Part #: T1.25X
Price: \$6.95



Filament & Low Voltage Transformers by Hammond



A



AA



B



C

Primary 115VAC, 60Hz

Part #	Fig.	Secondary	(RMS)	Dim. Ref.	1-4 Pcs.
166U5	A	5.0 VCT	15 A	C14H	\$44.95
166U7	A	7.5 VCT	15 A	C16H	54.95
166R12	A	12.6 VCT	8 A	C16H	37.95
166L14	A	14.0 VCT	2 A	C10H	21.75
166Q14	A	14.0 VCT	6 A	C15H	36.95
165V10	AA	10.0 VCT	20 A	H10	69.95
165V12	AA	12.6VCT	20 A	H12	68.00
165X5	AA	5.0 VCT	30 A	H9	69.95

Primary 115VAC

Part #	Fig.	Secondary	(RMS)	Dim. Ref.	1-4 Pcs.
167U5	B	5.0VCT	30A	X6	\$46.95
167X5	B	5.0VCT	30A	X10	62.95
167U6	B	6.3VCT	16A	X8	51.95
167V7	B	7.5VCT	21A	X10	63.95
167S12	B	12.6VCT	10A	X9	58.95
167V12	B	12.6VCT	20A	X13	79.95

DUAL SECONDARY, 115/230V PRIMARY, 50/60Hz

Part #	Fig.	VA	Secondary(RMS)	1-4 Pcs.
185E10	C	80	10VCT@8.0A, 5.0V@16.0A	\$29.95
185E12	C	80	12.6VCT@6.3A, 6.3V@12.6A	29.95
185F10	C	130	10VCT@13A, 5.0V@26A	39.95
185G10	C	175	10VCT@17.5a, 5V@35A	43.95
185G12	C	175	12.6VCT@14A, 6.3V@28A	43.95
185G16	C	175	16VCT@11.0A, 8V@22A	43.95

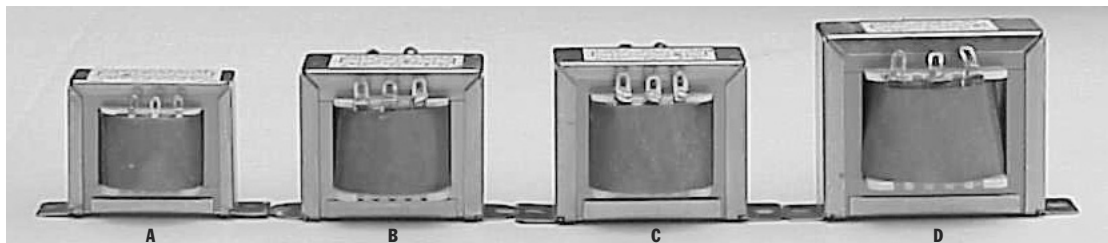
Made in Canada by **Hammond Manufacturing**

(Note: All Hammond Transformers rated for -30° to + 100°C, continuous duty.)

Dimensional data will be found on Hammonds Website: www.hammondmfg.com

Low Voltage Transformers

Ideal transformers for tube filament or DC power supplies.



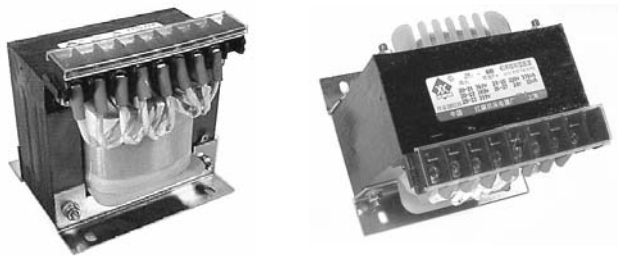
All transformer secondaries have centertap. Primary 117 VAC / 60 cps.

Part #	Fig.	VCT	Amps	HxWxL	Mtg. Ctrs	Lbs.	Net Ea.
671121	A	12.6	1			0.6	\$8.95
671122	A	12.6	2	1-11/16 x 1½ x 2¾	2 3/8"	0.8	9.95
671123	B	12.6	3	1-11/16 x 1½ x 2-13/16	2¾"	1.3	11.95
671124	C	12.6	4	2 x 2 x 3¾	2¾"	1.4	13.95
671125	D	12.6	5	2¼ x 2-1/8 x 3-5/8	2¾"	1.8	15.95
671241	A	24.0	1	2¼ x 2-1/8 x 3-5/8	2 3/8"	0.8	9.95
671242	C	24.0	2	2 x 2 x 3¾	2 13/16"	1.3	13.95
671243	D	24.0	3	2¼ x 2-3/8 x 3½	3 1/8"	2.1	17.95
671244	D	24.0	4	2-5/8 x 2¼ x 4-1/8	3½"	2.5	18.95
671245	E	24.0	5	2-5/8 x 2½ x 4-1/8	3¾"	3.1	19.95
671483	E	48.0	3	2-5/8 x 2¾ x 4-1/8	3 5/8"	3.6	24.85

Length includes mounting feet.

TRANSFORMERS

Power Transformer Specials Heavy Duty Industrial-Grade Transformer

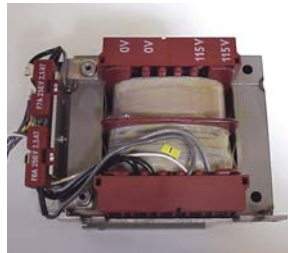


Designed for operation on 220V, 50-60 Hz. Because of 50 Hz rating, operation on 240 VAC 60 Hz will yield 30% increase in VA rating (450 VA), and 9% increase in terminal voltage. Using Transformer in Voltage Doubler circuit will yield 600 VDC @ 0.8A on 120 VAC, and 1200 VDC @ 0.4A on 240 VAC (ICAS). Ideal for 6-8 sweep tubes, or 3-811A amplifier. Quality construction includes barrier block and cover.

Size: 4 3/4"W x 4 1/4"D x 4 3/4"H Shipping Weight: 12.5 lbs.

Part #: GB5226 • RF Parts Special \$44.95 ea.

Low Voltage Transformer with Bridge Rectifier



An Exceptionally high quality power transformer manufactured by Siemens of Germany. Mounted on an attached bracket are individual fuses for each of two secondary windings and a 25Amp Bridge Rectifier attached to the 28V winding. We suggest the use of a CL60 (page 60) Inrush Current Limiter in series with the 115VAC primary.

Below are our estimated ratings:

Primary	115VAC	50.60 Hz.
Secondary	VAC	Intermittant*
#1	28V	15A AC
#2	38VCT	6A AC

* <50% Duty Cycle ICAS
(i.e. 5 minutes on / 5 minutes off)

Core Size: 4 3/4" x 4" x 2"
Shipping Weight: 13 lbs.

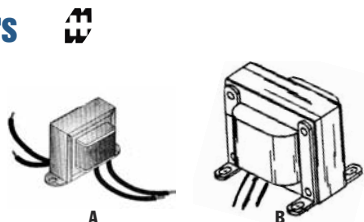
Part Number: 4AJ5020-3
Price: \$39.95

For more information and pictures, please see our website at www.rfparts.com

Misc. Power Transformers

Basic designs for use
in Amateur Radio Linears

All Transformers 120 VAC, 60 cy primary.



Part #	Fig.	VRMS	VDC	MA	Filament	Amp	Rect.	Tubes/Type	HxWxL(in.)	Lbs.	Core	Direct Replacement	Net
56-010-006-1	A	12	-	250	-	-	-	-	13/8x23/8x13/8	1	-	Shielded	\$3.95
221A	B	260	700	250	12.6	2.5	V.D.	3 SWEEP	3 3/4x3 1/2x4 1/2	10	2"	"221," 200X, screen supply for big Amp	19.95

Note: Prices are in effect as of 4-1-08 and are subject to change in material costs.

Excellent Quality Power/Filament Transformers

Mfg: MagneTek Triad



Primary 115V 60 Hz,
Secondary 25.2 VCT, 2A.

Output: Approx. 26.5 VCT on
120 VAC 60 Hz input.
Size: 4" x 2 1/4" x 2 5/8"
Shipping Weight: 3 lbs.

Part #: F-41X \$9.95 ea.



Primary 115V 50/60 Hz,
Secondary 40 VCT, @ 2.0A

Size: 2 3/4" x 2 1/2" x 3 3/8"
Shipping Weight: 4 lbs.

Part #: F-271U Triad
Special \$9.95 ea.



Isol. 115V, 1.3A

Part #: N73A
Special \$95.00 ea.

L479 Transformer (Atlas Radio)



Original Atlas Radio
Transformer

Transformer has split 115V primaries for
115/230V operation.

14 VAC, 22 A
50/60Hz
7.5 lbs.

Part #: L479 • Price: \$69.95