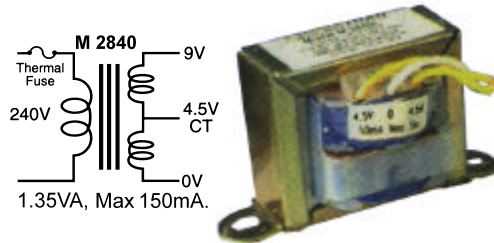


MAINS TRANSFORMERS

9V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 1.35VA
Insulation - Class E (120°C)
Magnetising current - <35mA
Temperature rise - <60°C
Regulation - ??? ?
AC fuse - Internal
Weight - ?120g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

4.5V 150mA
9V 150mA

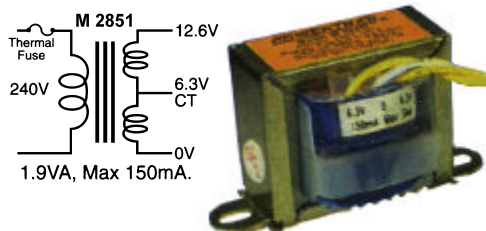
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2840	48	39	38	16	32

12.6V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 1.89VA
Insulation - Class E (120°C)
Magnetising current - <30mA
Temperature rise - <65°C
Regulation - ??? ?
AC fuse - Internal
Weight - ?180g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V 150mA
12.6V 150mA

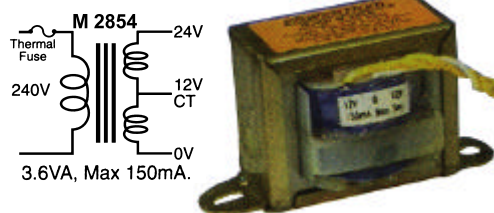
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2851	48	39	38	18	32

24V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 3.6VA
Insulation - Class E (120°C)
Magnetising current - <40mA
Temperature rise - <65°C
Regulation - ??? ?
AC fuse - Internal
Weight - ?230g

Approval
Certificate No.
CS/813/Q



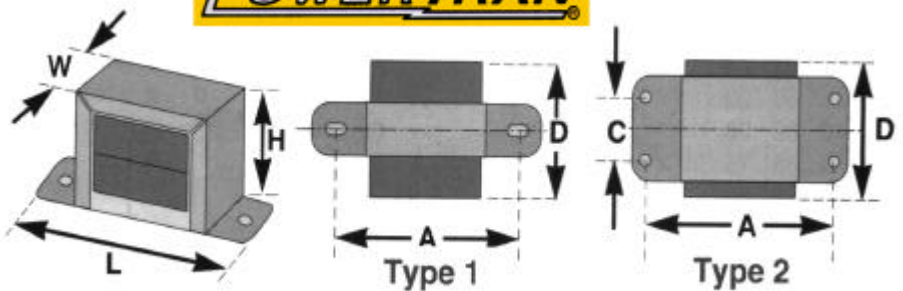
Secondary Voltages Available:

12V 150mA
24V 150mA

Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2854	54	46	43	22	36

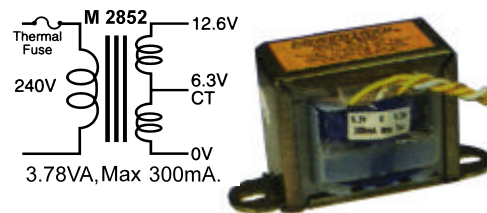
POWER IRAN



12.6V, 300MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 3.78VA
Insulation - Class E (120°C)
Magnetising current - <40mA
Temperature rise - <65°C
Regulation - ??? ?
AC fuse - Internal
Weight - ?240g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V 300mA
12V 300mA

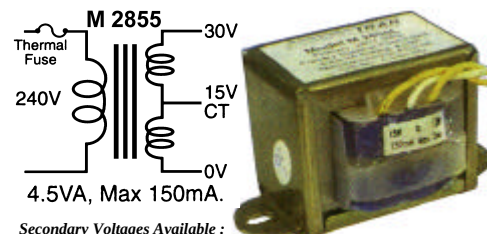
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2852	54	46	43	22	36

30V, 150MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 4.5VA
Insulation - Class E (120°C)
Magnetising current - <45mA
Temperature rise - <65°C
Regulation - ??? ?
AC fuse - Internal
Weight - ?240g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

15V 150mA
30V 150mA

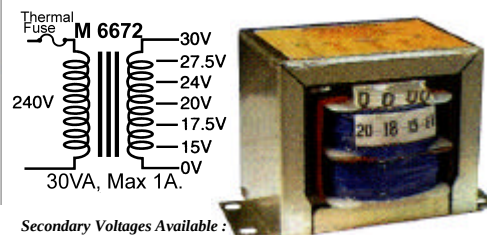
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2855	54	52	44	30	36

15V - 30V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 30VA
Insulation - Class E (120°C)
Magnetising current - <80mA
Temperature rise - <65°C
Regulation - ??? ?
Recommended AC fuse - 500mA
Weight - ?1kg

Approval
Certificate No.
CS/814/Q



Secondary Voltages Available:

15.0V : 17.5V : 20.0V
24.0V : 27.5V : 30.0V
1 Amp

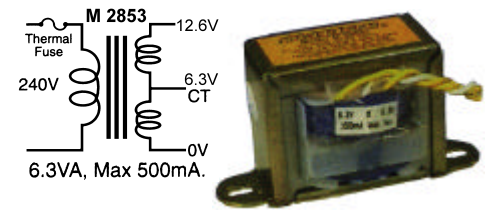
Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H
M6672	84	70	69	40	60

12.6V, 500MA, CENTRE TAPPED

Primary Voltage - 240V AC
Total VA rating - 6.3VA
Insulation - Class E (120°C)
Magnetising current - <45mA
Temperature rise - <65°C
Regulation - ??? ?
Recommended AC fuse - 100mA
Weight - ?385g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V 500mA
12.6V 500mA

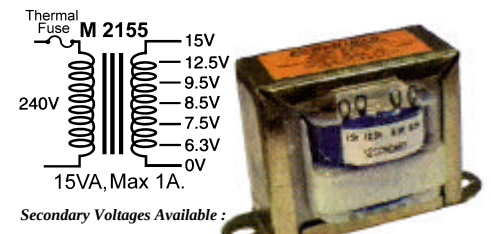
Primary and secondary fitted with 200mm fly leads.

Part Number	A	D	L	W	H
M2853	60	38	50	20	45

6.3V - 15V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 15VA
Insulation - Class E (120°C)
Magnetising current - <60mA
Temperature rise - <60°C
Regulation - ??? ?
Recommended AC fuse - 1A
Weight - ?555g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

6.3V : 7.5V : 8.5V
9.5V : 12.5V : 15V
1 Amp

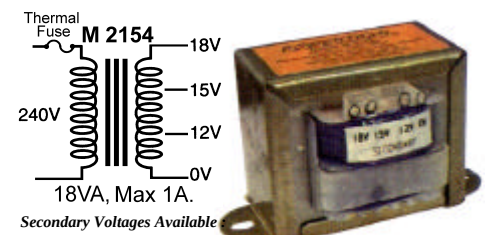
Primary fitted with 200mm flyleads
Secondary taps have solder tags

Part Number	A	D	L	W	H
M2155	71	54	60	27	51

12V - 18V, 1A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 18VA
Insulation - Class E (120°C)
Magnetising current - <65mA
Temperature rise - <60°C
Regulation - ??? ?
Recommended AC fuse - 250mA
Weight - ?650g

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

12V 1Amp
15V 1Amp
18V 1Amp

Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

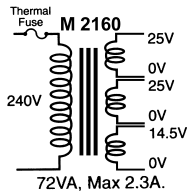
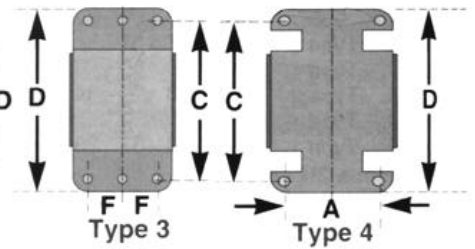
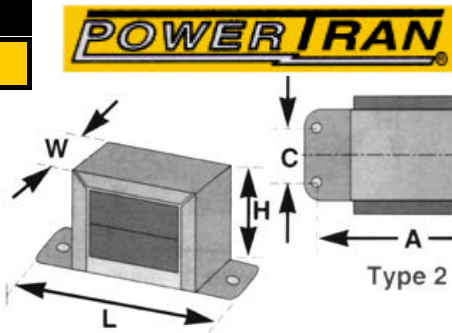
Part Number	A	D	L	W	H
M2154	71	62	60	33	51

MAINS TRANSFORMERS

25V + 25V & 14.5V 72VA EI-CORE TRANSFORMER

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <25mA
Temperature rise - <60°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ??? kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available:

14.5V 1A
25V 1.4A
25V 1.4A

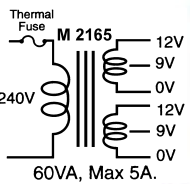
Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H	C
M2160	83	87	72	53	60	24

9V - 24V, 5AMP, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 60VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ??? kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :

9.0V : 5A* , 12V : 5A*
12V : 2.5A , 15V : 2.5A
21V : 2.5A , 24V : 2.5A

Primary fitted with
200mm fly leads.
Secondary taps have
solder tags.

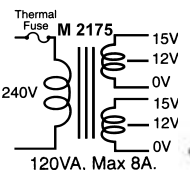
*Max Current when connected in parallel

Part Number	A	D	L	W	H	C
M2165	83	86	69	53	60	24

12V - 30V, 120VA, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 120VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <75°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - 2.5kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :

12V : 8A* , 15V : 8A*
24V : 4A , 27V : 4A
30V : 4A

Primary fitted with
200mm fly leads.
Secondary taps have
solder tags.

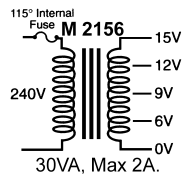
*Max Current when connected in parallel

Part Number	A	D	L	W	H	C	F
M2175		92	83	60	68	75	30

6V - 15V, 2A, MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 30VA
Insulation - Class E (120°C)
Magnetising current - <65mA
Temperature rise - <60°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ?1kg

Approval
Certificate No.
CS/814/Q



Secondary Voltages
6V : 2A, 9V : 2A
12V : 2A, 15V : 2A

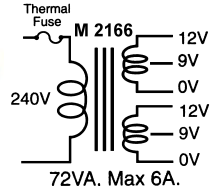
Primary fitted with 200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H
M2156	84	70	69	40	60

9V - 24V, 6AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <75°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - 1.5kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages Available :
9V : 6A* , 12V : 6A*
15V : 3A , 18V : 3A
21V : 3A , 24V : 3A

Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

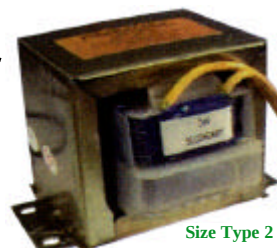
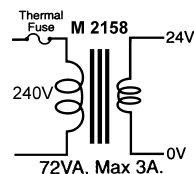
*Max Current when

Part Number	A	D	L	W	H	C
M2166	82	77	68	53	60	23

24V, 3AMP SINGLE WINDING

Primary Voltage - 240V AC
Total VA rating - 72VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ??? kg

Approval
Certificate No.
CS/814/Q



Secondary Voltages
24V : 3A

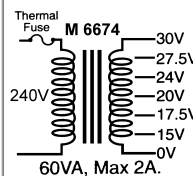
Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H	C
M2158	83	87	72	53	60	24

15V - 30V, 2AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 60VA
Insulation - Class E (120°C)
Magnetising current - <80mA
Temperature rise - <65°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ??? kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages
15V : 2A, 17.5V : 2A
20V : 2A, 24V : 2A
27.5V : 2A, 30V : 2A

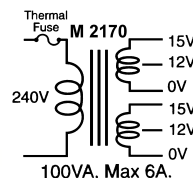
Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H	C
M6674	76	80	69	53	57	23

12V - 30V, 6AMP MULTI-TAPPED

Primary Voltage - 240V AC
Total VA rating - 100VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <70°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - ??? kg

Approval
Certificate No.
CS/813/Q



Secondary Voltages
12V : 6A* , 15V : 6A*
24V : 3A , 27V : 3A
30V : 3A

SizeType 2

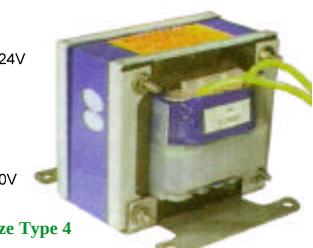
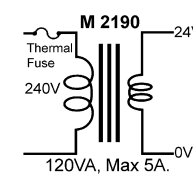
Primary fitted with
200mm flyleads
Secondary taps have solder tags

Part Number	A	D	L	W	H	C
M2170	88	80	79	46	69	28

24V, 5AMP SINGLE WINDING

Primary Voltage - 240V AC
Total VA rating - 120VA
Insulation - Class E (120°C)
Magnetising current - <85mA
Temperature rise - <65°C
Regulation - ???%
Recommended AC fuse - 500mA
Weight - 2.19kg

Approval
Certificate No.
CS/990/Q



Secondary Voltages
24V : 5A

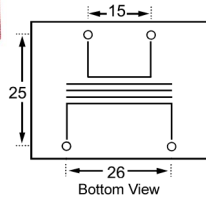
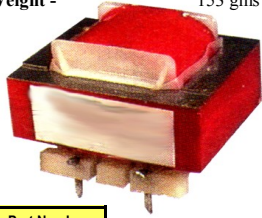
Primary fitted with
200mm fly leads.
Secondary taps have solder tags.

Part Number	A	D	L	W	H	C
M2190	70	100	88	45	73	88

ISOLATION TRANSFORMERS

600Ω/600Ω ISOLATION

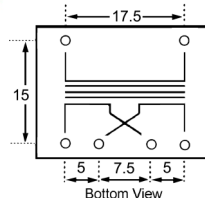
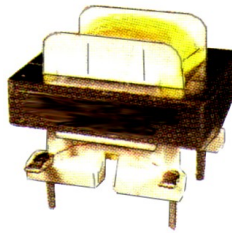
Impedance - 600Ω line, 600Ω equip.
Turns ratio - 1:1
Max level - 0dBm @ 300Hz
Insertion loss - 1dB max @ 0dBm
Frequency response - 300Hz - 10kHz
Return loss - >15dB @ 300Hz - 5kHz
Max unbalanced DC - 60mA
Proof test - 3.5kV RMS
Dimension - 41L x 30H x 33W
Weight - 153 gms



Part Number
M1000

600Ω/600Ω + 150Ω ISOLATION

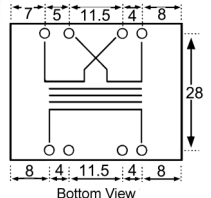
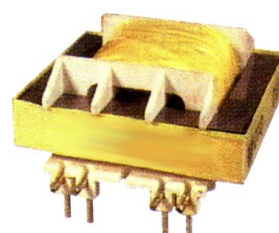
Impedance - 600Ω line, 600Ω or 150Ω equip.
Turns ratio - 1:1
Max level - +20dBm @ 200Hz
Insertion loss - 1dB max @ 0dBm
Frequency response - 200Hz - 3kHz
Return loss - >15dB @ 200Hz - 3kHz
Max unbalanced DC - 5mA
Proof test - 3.5kV RMS
Dimension - 26L x 21H x 19W



Part Number
M1005

600Ω/600Ω + 150Ω ISOLATION

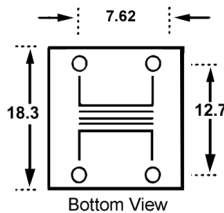
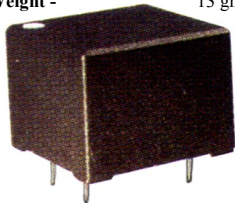
Impedance - 600Ω line, 600Ω or 150Ω equip.
Turns ratio - 1:1
Max level - +20dBm @ 200Hz
Insertion loss - 1.8dB max @ 0dBm
Frequency response - 300Hz - 3kHz
Return loss - >15dB @ 300Hz - 3kHz
Max unbalanced DC - 80mA
Proof test - 3.5kV RMS
Dimension - 35L x 17H x 29W



Part Number
M1010

600Ω/600Ω ISOLATION

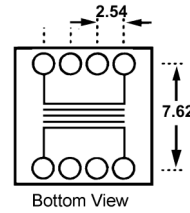
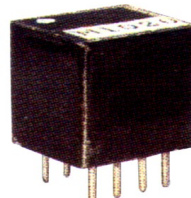
Impedance - 600Ω line matching
Turns ratio - 1:1
Insertion loss - 4.7dB max @ 2kHz
Frequency response - 200Hz - 4kHz
Return loss - >15dB @ 200Hz - 4kHz
Max unbalanced DC - 100μA
Proof test - 5.5kV RMS
Dimension - 18L x 14H x 18W
Weight - 13 gms



Part Number
M1015

600Ω/600Ω ISOLATION

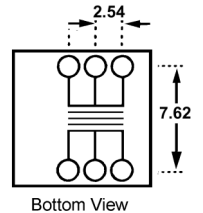
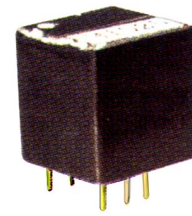
Impedance - 600Ω line, 600Ω equip.
Turns ratio - 1:1
Max level - 0dBm
Insertion loss - 1.4dB max @ 1kHz
Return loss - >16dB @ 300Hz - 3.5kHz
Proof test - 3.0kV AC 1 minute
Dimension - 12L x 11H x 11W
Weight - 5 gms



Part Number
M1020

600Ω/600Ω ISOLATION

Impedance - 600Ω line, 600Ω equip.
Turns ratio - 1:1
Max level - 0dBm
Insertion loss - 1.15dB max @ 1kHz
Proof test - 500V AC 1 minute
Dimension - 12L x 11H x 11W
Weight - 5 gms

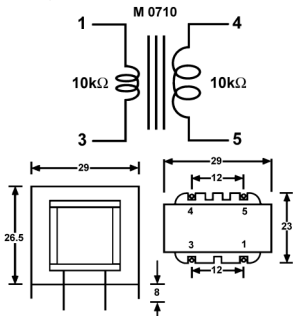
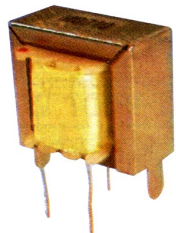


Part Number
M1025

COUPLING TRANSFORMERS

BRIDGING INPUT, 10KΩ/10KΩ

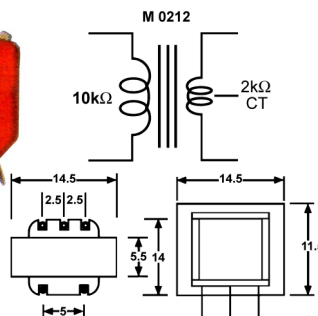
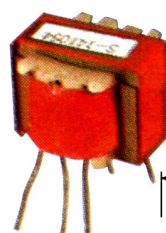
Impedance - 10kΩ/10kΩ
Frequency response - 20Hz - 30kHz
Insertion loss - 0.5dB
Weight - 63 gms



Part Number
M0710

COUPLING TRANSFORMER, 10KΩ/2KΩ

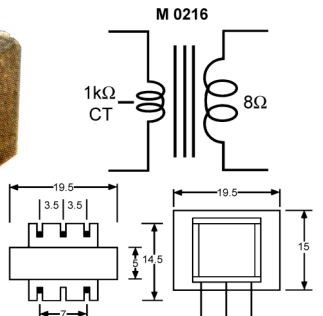
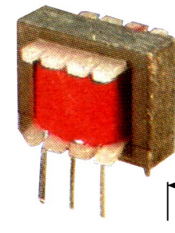
Impedance - 10kΩ/2kΩ CT
Frequency response - 300Hz - 3kHz ±2.5dB
Rated power - 450mW
Primary DC resistance - 60Ω ±10%
Secondary DC resistance - 480Ω ±10%
Fly lead length - 10mm



Part Number
M0212

COUPLING TRANSFORMER, 1KΩ/8Ω

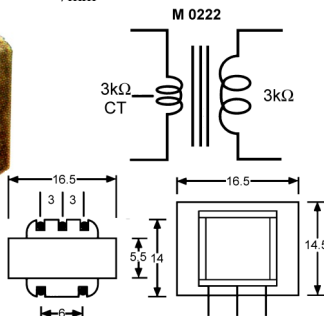
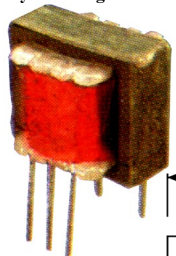
Impedance - 1kΩ CT/8Ω
Frequency response - 300Hz - 3kHz ±2.5dB
Rated power - 450mW
Primary DC resistance - 100Ω ±10%
Secondary DC resistance - 0.7Ω ±10%
Fly lead length - 10mm



Part Number
M0216

COUPLING TRANSFORMER, 3KΩ/3KΩ

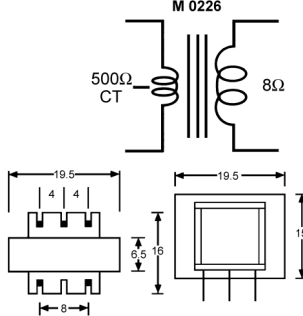
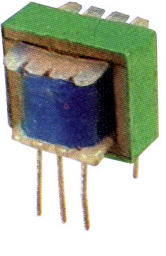
Impedance - 3kΩ CT/3kΩ
Frequency response - 300Hz - 3kHz ±2.5dB
Rated power - 450mW
Primary DC resistance - 220Ω ±10%
Secondary DC resistance - 270Ω ±10%
Fly lead length - 7mm



Part Number
M0222

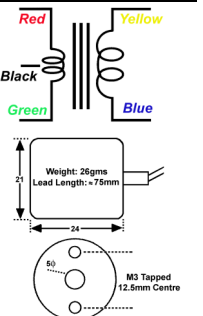
COUPLING TRANSFORMER, 500Ω/8Ω

Impedance - 500Ω CT/8Ω
Frequency response - 300Hz - 3kHz ±2.5dB
Rated power - 450mW
Primary DC resistance - 54Ω ±10%
Secondary DC resistance - 0.8Ω ±10%
Fly lead length - 10mm



Part Number
M0226

AUDIO COUPLING TRANSFORMERS



Used for coupling audio circuits, these transformers help prevent earth loops, hum etc. Essential coupling device where DC isolating is required. Housed in a mu-metal can to guard against stray hum fields.

Part Number	Impedance	Freq. Response	Insertion Loss
M0706	10kΩ CT/10kΩ	30Hz - 20kHz	1dB
M0705	600kΩ CT/10kΩ	30Hz - 20kHz	1dB
M0707	600kΩ CT/600kΩ	20Hz - 13kHz	0.8dB

TRANSFORMERS

PCB MOUNT TRANSFORMERS

These PCB mount transformers are very compact but still offer high performance, low temperature rise and efficiency. The dual secondaries can be wired in series or parallel offering a wide combination of output voltages.

Secondary (SEC) Current A - current available where secondaries are connected in **parallel**.

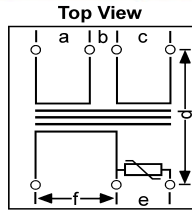
Secondary (SEC) Current B - current available where secondaries are connected in **series**.

All models fitted with 115°C internal

3VA MODEL

Primary Voltage - 240V AC
Total VA rating - 3VA
Insulation - Class A (105°C)
Magnetising current - <20mA
Temperature rise - <65°C
Regulation - ???%
Weight - ???g

Approval
Certificate No.
CS/860/Q

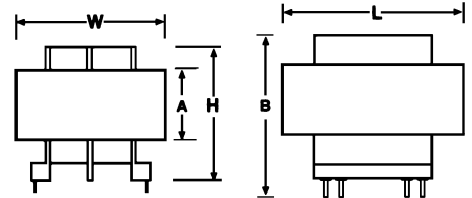


DIMENSIONS:

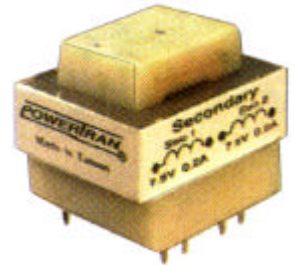
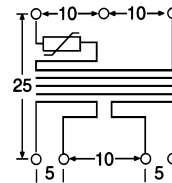
Tolerance: ??????
?H dimensions in mm.

Model	a	b	c	d	e	f
3VA	5	10	5	24	10	10
5VA	5	10	5	25	5	15
7VA	10	5	10	27	10	15

Part Number	Sec. V	Sec. Parallel	Sec. Series
M7012	6+6	0.5A	0.25A
M7015	7.5+7.5	0.4A	0.2A
M7018	9+9	0.33A	0.166A
M7024	12+12	0.25A	0.125A
M7030	15+15	0.2A	0.1A



Model	A	B	H	L	W
3VA	12.5	36	30	35.5	30
5VA	17	40	35	41.5	33.5
7VA	18	41	36.5	48.5	40.5

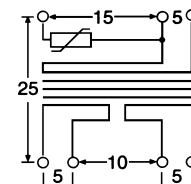


5VA MODEL

Primary Voltage - 240V AC
Total VA rating - 5VA
Insulation - Class A (105°C)
Magnetising current - <25mA
Temperature rise - <65°C
Regulation - ???%
Weight - ???g

Approval
Certificate No.
CS/860/Q

Part Number	Sec. V	Sec. Parallel	Sec. Series
M7052	6+6	0.83A	0.416A
M7055	7.5+7.5	0.66A	0.33A
M7058	9+9	0.55A	0.277A
M7064	12+12	0.416A	0.208A
M7070	15+15	0.333A	0.166A

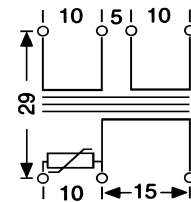


7VA MODEL

Primary Voltage - 240V AC
Total VA rating - 7VA
Insulation - Class A (105°C)
Magnetising current - <30mA
Temperature rise - <65°C
Regulation - ???%
Rec. AC Fuse - 100mA
Weight - ???g

Approval
Certificate No.
CS/339/W

Part Number	Sec. V	Sec. Parallel	Sec. Series
M7112	6+6	1.166A	0.583A
M7115	7.5+7.5	0.933A	0.466A
M7118	9+9	0.77A	0.388A
M7124	12+12	0.58A	0.29A
M7130	15+15	0.466A	0.233A



757 SERIES

Made to the latest Australian standards AS3108, these PCB transformers are rated modestly for their size. Wound on flame retardant nylon 66 bobbins. The primary winding is fitted with an in-built thermal fuse to protect the appliance in the case of a short circuit developing in the secondary winding.

Primary Voltage - 240V AC
Total VA rating - 7VA
Fuse Type - Thermal @ 115°C
Size - 30 x 41 x 33mm HWD
Weight - ???g

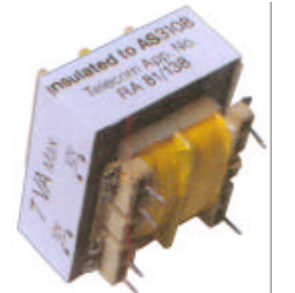
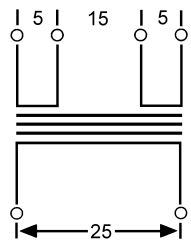
Approval
Certificate No.
CS 98375V

AUSTEL
Approval No.
A93/MT/0107

Part Number	Sec. V
75712	6+6
75715	7.5+7.5
75718	9+9
75724	12+12
75730	15+15

DIMENSIONS:

Model	a	b	c	d	e
757	5	15	5	25	25



LINE ISOLATING TRANSFORMERS

Impedance - 600 ohm line/600 ohm equipment
Turns ratio - 1:1
Maximum level - 0 dbm @ 300 Hz
Insertion loss - 1 db max @ 0 dbm, 300 Hz-5 KHz
Frequency response - 300 Hz-10 KHz ?1 db, 0 dbm, 0 DC
Return loss - <15 db, 300 Hz -5 KHz?
Max unbalanced DC - 60 mA (200 mA without damage)
Proof test - 4 KV rms between windings and windings to core
Weight - ???g

Impedance -

Turns ratio -
Maximum level -
Insertion loss -
Frequency response -

Return loss -
Max unbalanced DC -
Proof test -

Weight -

600 ohm line/600 ohm or 150 ohm equipment
1:1
+20 dbm @ 200 Hz
1 db max @ 0 dbm,
200 Hz-3 KHz ?1 db, 0 dbm, 0 DC
(Can be altered to cover two decades, with high-end frequency up to 150 KHz)
<15 db, 200 Hz -30 KHz?
5 mA (120 mA without damage)
3.5 KV rms between windings and windings to core
??g

Impedance -

Turns ratio -

DC current -

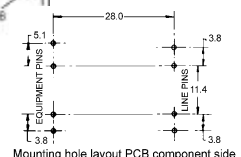
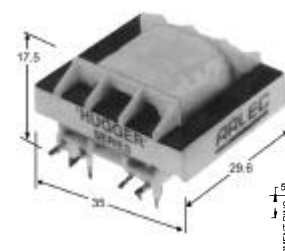
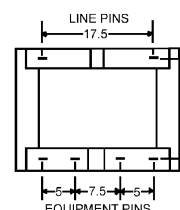
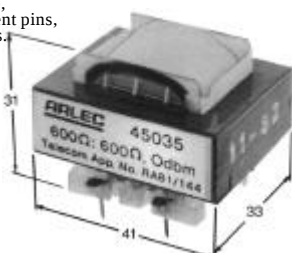
Return loss -
Dielectric test -

DC resistance -
Harmonic distortion -

Frequency response -
Weight -

600 ohm line/600 ohm or 150 ohm equipment
1:1 ???
Up to 60mA DC without alteration of performance
15 db min @ 1 KHz
3.5 KV rms applied between wind ings and from both windings to core.
65 ohm - 85 ohm
Less than 1% at 300 Hz, 0 dbm,
60 mA DC
300 Hz-3 KHz
??g

PCB pins, spacing
25 mm equipment to line,
15 mm between equipment pins,
25 mm between line pins.



TOROIDAL TRANSFORMERS

TOROIDAL FEATURES

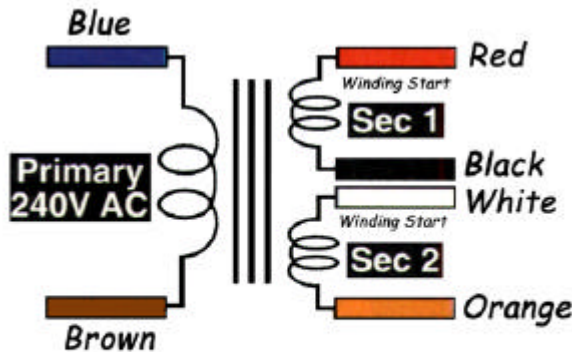
- Each toroidal is supplied with 2 x Rubber Spacing Washers, 1 x Steel Dished Washer, 1 x Mounting Bolt, 1 x Nut (except PCB mount versions).
- Lower electrically induced noise demanded by compact equipment.
 - High efficiency enabling conservative rating whilst maintaining size advantages.
 - The toroidal transformer is accepted as the industry standard, replacing the laminated type as toroidal transformers offer advantages in size, weight and lower radiated field.
 - All Are Energy Authority Certified

GENERAL SPECIFICATIONS

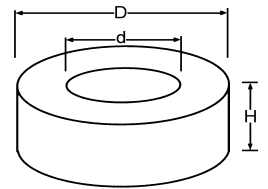
Primary voltage - 240V AC
Regulation - Better than 10%
Maximum temperature rise - 75°C
Dielectric strength - 4000V for 1 minute

Secondary Current A - Current available where secondaries are connected in parallel.

Secondary Current B - Current available where secondaries are connected in series.



Fly Lead Colours for Dual Secondary Toroidals



Model	D	d	H
30VA	70	23	30
50VA	82	25	31
80VA	87	26	37
160VA	100	26	43
300VA	106	26	57
500VA	126	27	63

Tolerance: ± 2%

Outside diameter D is given as a maximum value.
Inner diameter d is given as a minimum value.

30VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M4909	9 + 9	3.3	1.6
M4912	12 + 12	2.5	1.2
M4915	15 + 15	2	1
M4918	18 + 18	1.6	0.8
M4925	25 + 25	1.2	0.6



50VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M5009	9 + 9	5.5	2.7
M5012	12 + 12	4.1	2.0
M5015	15 + 15	3.3	1.6
M5018	18 + 18	2.7	1.3
M5025	25 + 25	2	1



80VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M5109	9 + 9	8.8	4.4
M5112	12 + 12	6.6	3.3
M5115	15 + 15	5.3	2.6
M5118	18 + 18	4.4	2.2
M5125	25 + 25	3.2	1.6



160VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M5309	9 + 9	17.8	8.9
M5312	12 + 12	13.3	6.6
M5315	15 + 15	10.7	5.3
M5318	18 + 18	8.8	4.4
M5325	25 + 25	6.4	3.2
M5330	30 + 30	5.3	2.6
M5340	40 + 40	4	2
M5345	45 + 45	3.5	1.7



300VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M5509	9 + 9	33.3	16.6
M5512	12 + 12	25.0	12.5
M5515	15 + 15	20.0	10
M5518	18 + 18	16.6	8.3
M5525	25 + 25	12.0	6.0
M5530	30 + 30	10.0	5.0
M5535	35 + 35	8.5	4.2
M5540	40 + 40	7.5	3.7
M5545	45 + 45	6.6	3.3



500VA RATING

Part Number	Sec. V	Secondary Current A	Secondary Current B
M5725	25 + 25	20.0	10.0
M5730	30 + 30	16.6	8.3
M5750	50 + 50	10.0	5.0
M5765	65 + 65	7.6	3.8



ENCAPSULATED PCB MOUNT TOROIDAL TRANSFORMERS

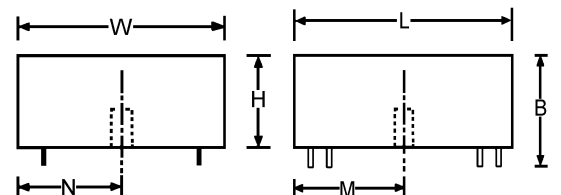
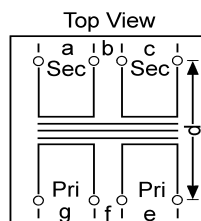
The transformer is "potted" in an epoxy compound within a plastic housing. Configured with 2 x 120V primaries and 2 identical secondaries which can be wired in either series or parallel. Being PCB mount reduces assembly time as the transformer simply solders to the PCB. For extra stability and mechanical reliability the transformer can be secured to the PCB with a self tapping screw.



Physical Dimensions

Model	a	b	c	d	e	f	g
10VA	5	34	5	45	5	36	5
30VA	8	37	8	56	8	39	8

Model	B	H	I	M	N	W
10VA	33	28	53	26.5	26.5	53
30VA	38	33	62	31	31	62



10VA PCB MOUNT

Primary Voltage - 2 x 120V AC
Total VA rating - 10VA
Insulation - Class A (105°C)
Magnetising current - <20mA
Temperature rise - <65°C
Regulation - ??? ?
Rec. AC fuse - 100mA
Weight - 2210g

10VA Part Number	Sec. V	Secondary Current A	Secondary Current B
M4312	6 + 6	1.67	0.83
M4315	7.5 + 7.5	1.3	0.66
M4318	9 + 9	1.1	0.5
M4324	12 + 12	0.8	0.4
M4330	15 + 15	0.6	0.3

30VA PCB MOUNT

Primary Voltage - 2 x 120V AC
Total VA rating - 30VA
Insulation - Class A (105°C)
Magnetising current - <30mA
Temperature rise - <65°C
Regulation - ??? ?
Rec. AC fuse - 250mA
Weight - 2450g

30VA Part Number	Sec. V	Secondary Current A	Secondary Current B
M4612	6 + 6	5	2.5
M4615	7.5 + 7.5	4	2
M4618	9 + 9	3.3	1.6
M4624	12 + 12	2.5	1.2
M4630	15 + 15	2	1