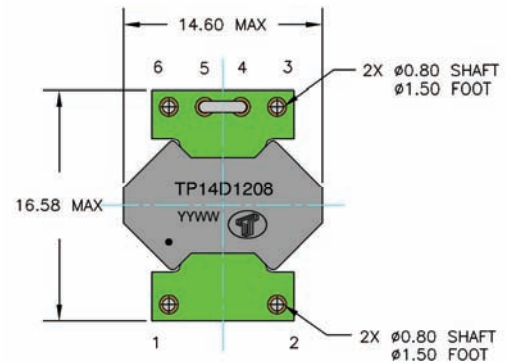
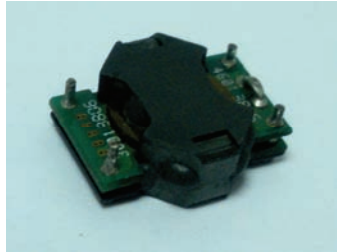


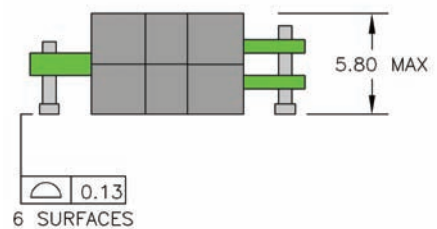
# TP14 SERIES

High Frequency 15 Watts  
Planar Transformers



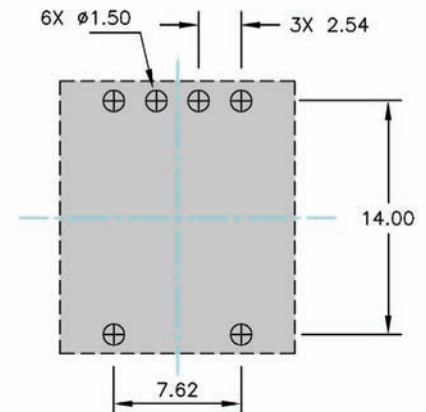
## FEATURES

- Power Rating Up to 15 Watts
- High Efficiency
- Footprint 14.60 mm X 16.58 mm
- Lower Profile of 5.80 mm
- High Isolation (operational) 1500 Vdc
- High Frequency 200 kHz – 3.0 MHz
- Operating Temperature -40° C to +125° C



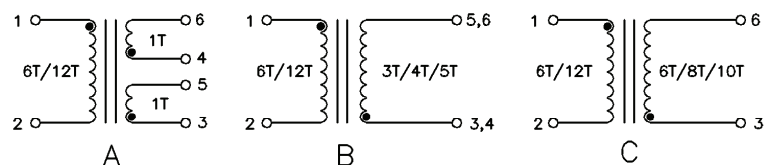
## DESCRIPTION

The TP14 series of planar transformers are optimised for power supplies of high performance DC/DC converters. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies, high power density of 400 watts per cubic inch, lower profile of 5.80 mm. The series consist of 12 part numbers, they are intended for use of DC-DC converters with forward, full-bridge, half-bridge and push – pull power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 18 volts down to 1.2 volts.



SUGGESTED PAD LAY-OUT

**Weight** ..... 3.20 grams  
**Tray** ..... 70/tray



SCHEMATICS

# TP14 SERIES

High Frequency 15 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS											
Part Number	Primary <sup>1</sup> Inductance (uH Min )	Leakage <sup>2</sup> Inductance ( uH Max )	DC Resistance (m Ω Max)				Turns Ratio		primary Second Hi --Pot	Figure	M. Height
			Primary			Secondary	Primary	Secondary			
			A	B	AUX						
TP14D0601	30.00	0.50	46.0	N/A	N/A	1.80	6 T	1T // 1T	1500 VDC	A	5.80 mm Max
TP14D0602	30.00	0.50	46.0	N/A	N/A	3.60	6 T	2 T			
TP14D0603	30.00	0.50	46.0	N/A	N/A	20.0	6 T	3 T			
TP14D0606	30.00	0.45	46.0	N/A	N/A	40.0	6 T	6 T		C	
TP14D0608	30.00	0.45	46.0	N/A	N/A	55.0	6 T	8 T			
TP14D0610	30.00	0.45	46.0	N/A	N/A	100	6 T	10 T			
TP14D1201	120.0	1.00	150	N/A	N/A	1.80	12 T	1T // 1T	1500 VDC	A	
TP14D1202	120.0	1.00	150	N/A	N/A	3.60	12 T	2 T			
TP14D1203	120.0	1.00	150	N/A	N/A	20.0	12 T	3 T			
TP14D1206	120.0	0.95	150	N/A	N/A	40.0	12 T	6 T			
TP14D1208	120.0	0.95	150	N/A	N/A	55.0	12 T	8 T		C	
TP14D1210	120.0	0.95	150	N/A	N/A	100	12 T	10 T			

The following is a matrix of the winding configurations. They are ideally suited to hand between 10 to 15 watts of power supply on DC/CD converters application.

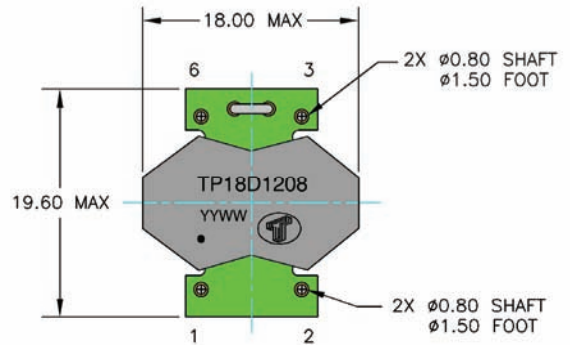
APPLICATION OF CONFIGURATION					
Part Number	Vin	Vout & Iout	Part Number	Vin	Vout & Iout
TP14D0601	18 – 36 Vdc	1.2V@12.5A --1.8V@8.33A	TP14D1201	36 – 75 Vdc	1.2V@12.5A --1.8V@8.33A
TP14D0602	18 – 36 Vdc	2.5V@6.00A -- 3.3V@4.55A	TP14D1202	36 – 75 Vdc	2.5V@6.00A -- 3.3V@4.55A
TP14D0603	18 – 36 Vdc	5.0 V @ 3.00 A	TP14D1203	36 – 75 Vdc	5.0 V @ 3.00 A
TP14D0606	18 – 36 Vdc	8.0V@1.88A -- 10V@1.50A	TP14D1206	36 – 75 Vdc	8.0V@1.88A -- 10V@1.50A
TP14D0608	18 – 36 Vdc	12V@1.25A -- 15V@1.00A	TP14D1208	36 – 75 Vdc	12V@1.25A -- 15V@1.00A
TP14D0610	18 – 36 Vdc	16V@0.93A -- 18V@0.833A	TP14D1210	36 – 75 Vdc	16V@0.93A -- 18V@0.833A

## NOTES:

1. The inductance is measured between Pin (1--2) at 100 kHz, 100 mVrms
2. The leakage inductance is measured in primary winding Pin(1--2) with secondary winding shorted.
3. All specifications typical at T<sub>A</sub>=25° C ±5° C.

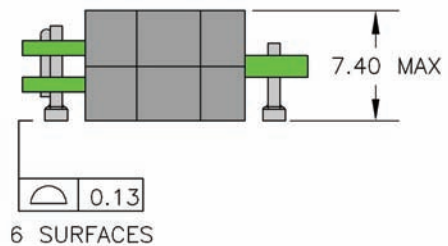
# TP18D SERIES

High Frequency 30 Watts  
Planar Transformers



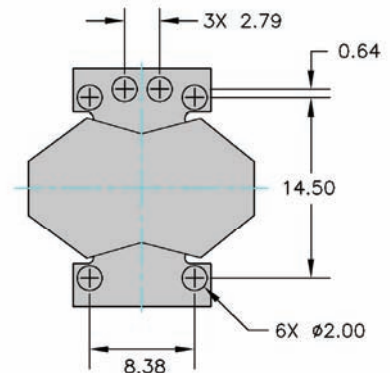
## FEATURES

- Power Rating Up to 30 Watts
- High Efficiency
- Footprint 19.6 mm X 18.0 mm
- Lower Profile of 7.4 mm
- High Isolation (operational) 1500 Vdc
- High Frequency 300 kHz – 3.0 MHz
- Operating Temperature -40° C to +125° C



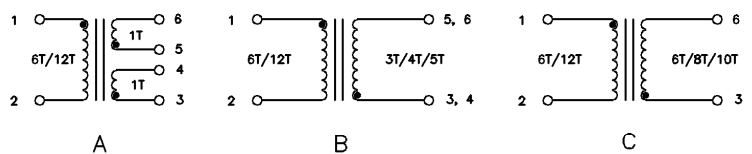
## DESCRIPTION

The TP18 series of planar transformers are optimised for power supplies of high performance DC/DC converters. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies and high power density of 400 watts per cubic inch, lower profile of 7.4 mm. The series consist of 12 part numbers. They are intended for use in DC/DC converter with forward, full-bridge, half-bridge and push-pull and power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 18 volts down to 1.2 volts.



SUGGESTED PAD LAY-OUT

**Weight** .....5.30 grams  
**Tray**.....60/tray



SCHEMATICS

# TP18D SERIES

High Frequency 30 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS											
Part Number	Primary <sup>1</sup> Inductance (uH Min )	Leakage <sup>2</sup> Inductance ( uH Max )	DC Resistance (m Ω Max)				Turns Ratio		primary Second Hi --Pot	Figure	M. Height
			Primary			Secondary	Primary	Secondary			
			A	B	AUX						
TP18D0601	48.0	0.50	50.0	N/A	N/A	1.50	6 T	1T // 1T	1500 VDC	A	7.4 mm
TP18D0602	48.0	0.50	50.0	N/A	N/A	3.00	6 T	1T+1T			
TP18D0603	48.0	0.40	50.0	N/A	N/A	20.0	6 T	3 T			
TP18D0606	48.0	0.40	50.0	N/A	N/A	40.0	6 T	6 T		B	
TP18D0608	48.0	0.30	50.0	N/A	N/A	60.0	6 T	8 T			
TP18D0610	48.0	0.30	50.0	N/A	N/A	80.0	6 T	10 T			
TP18D1201	190	1.50	156	N/A	N/A	1.50	12 T	1T // 1T	1500 VDC	A	7.4 mm
TP18D1202	190	1.50	156	N/A	N/A	3.00	12 T	1T+1T			
TP18D1203	190	1.30	156	N/A	N/A	20.0	12 T	3 T			
TP18D1206	190	1.30	156	N/A	N/A	40.0	12 T	6 T		B	
TP18D1208	190	1.15	156	N/A	N/A	60.0	12 T	8 T			
TP18D1210	190	1.15	156	N/A	N/A	80.0	12 T	10 T			

The following is a matrix of the winding configurations. They are ideal for used in power supply of DC/CD converters application between 15-30 watts

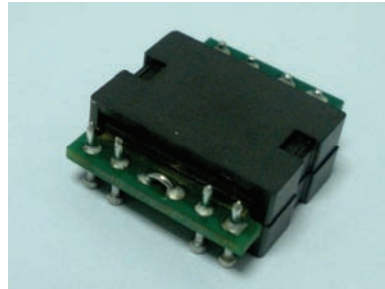
APPLICATION OF CONFIGURATION					
Part Number	Vin	Vout & Iout	Part Number	Vin	Vout & Iout
TP18S0601	18 – 36 Vdc	1.2V@25.0A --1.8V@16.7A	TP18S1201	36 – 75 Vdc	1.2V@25.0A --1.8V@16.7A
TP18S0602	18 – 36 Vdc	2.5V@12.0A -- 3.3V@9.00A	TP18S1202	36 – 75 Vdc	2.5V@12.0A -- 3.3V@9.00A
TP18D0603	18 – 36 Vdc	5.0 V @ 6 A	TP18D1203	36 – 75 Vdc	5.0 V @ 6 A
TP18D0606	18 – 36 Vdc	8.0V@3.75A -- 10V@3.00A	TP18D1206	36 – 75 Vdc	8.0V@3.75A -- 10V@3.00A
TP18D0608	18 – 36 Vdc	12V@2.50A -- 15V@2.00A	TP18D1208	36 – 75 Vdc	12V@2.50A -- 15V@2.00A
TP18D0610	18 – 36 Vdc	16V@1.88A -- 18V@1.67A	TP18D1210	36 – 75 Vdc	16V@1.88A -- 18V@1.67A

## NOTES:

1. The inductance is measured in primary windings Pin (1-2) at 100 kHz 100 mVrms.
2. The leakage inductance is measured in primary winding Pin (1 -2) with all other windings shorted.
3. All specifications typical at T<sub>A</sub>=25° C.

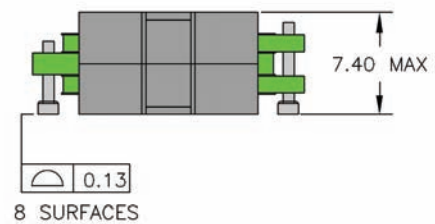
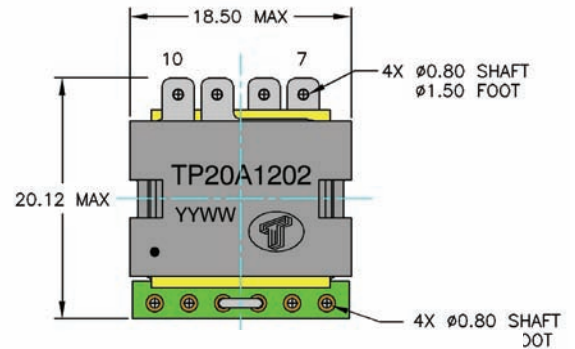
# TP20A SERIES

High Frequency 100 Watts  
Planar Transformers



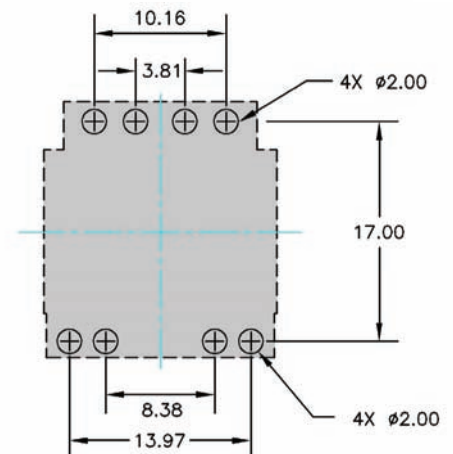
## FEATURES

- Power Rating Up to 100 Watts
- High Efficiency
- Footprint 20.12 mm X 18.50 mm
- Lower Profile of 7.4 mm
- High Isolation (operational) 1500 Vdc
- High Frequency 200 kHz – 700 kHz
- Operating Temperature -40° C to +125° C

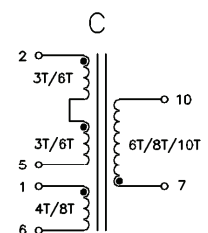
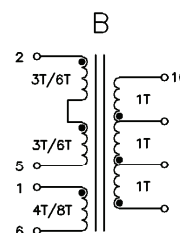
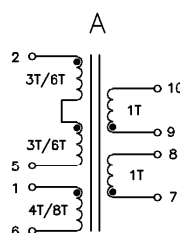


## DESCRIPTION

The TP20A series of planar transformers are optimised for power supplies of high performance DC/DC converters. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies up to over 98 percent, high power density of 500 watts per cubic inch, but lower profile of 6.60 mm. The series consist of 12 part numbers, they are intended for use of DC/DC converters with forward, full-bridge, half-bridge and push – pull power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 18 volts down to 1.2 volts.



**Weight** ..... 7.60 grams  
**Tray** ..... 50/tray



## SCHEMATICS



# TP20A SERIES

High Frequency 100 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS												
Part Number	Primary <sup>1</sup> Inductance (uH Min )	Leakage <sup>2</sup> Inductance ( uH Max )	DC Resistance (m Ω Max)				Turns Ratio		primary Second Hi --Pot	Figure	M. Height	
			Primary			Secondary	Primary	Secondary				
			A	B	AUX							
TP20A0601	58.0	0.36	15.0	N/A	55	0.6//0.6	6 T	1T // 1T	1500 VDC	A	7.40 mm Max	
TP20A0602	58.0	0.36	15.0	N/A	55	0.6+0.6	6 T	1T+1T				B
TP20A0603	58.0	0.36	15.0	N/A	55	2.00	6 T	3 T				
TP20A0606	58.0	0.30	30.0	N/A	110	8.00	6 T	6 T				
TP20A0608	58.0	0.30	30.0	N/A	110	12.0	6 T	8 T				
TP20A0610	58.0	0.30	30.0	N/A	110	18.0	6 T	10 T				
TP20A1201	230	0.75	55.0	N/A	180	0.6//0.6	12 T	1T //1T	1500 VDC	A		
TP20A1202	230	0.75	55.0	N/A	180	0.6+0.6	12 T	1T+1T				B
TP20A1203	230	0.75	55.0	N/A	180	2.00	12 T	3 T				
TP20A1206	230	0.70	110.0	N/A	360	8.00	12 T	6 T				
TP20A1208	230	0.70	110.0	N/A	360	12.0	12 T	8 T				
TP20A1210	230	0.70	110.0	N/A	360	18.0	12 T	10 T				

The following is a matrix of the winding configurations. They are ideally suited to hand between 75-100 watts of power supply on DC-CD converters application.

APPLICATION OF CONFIGURATION					
Part Number	Vin	Vout & Iout	Part Number	Vin	Vout & Iout
TP20A0601	18 – 36 Vdc	1.2V@55.0A --1.8V@50.0A	TP20A1201	36 – 75 Vdc	1.2V@55.0A --1.8V@50.0A
TP20A0602	18 – 36 Vdc	2.5V@34.0A -- 3.3V@30.0A	TP20A1202	36 – 75 Vdc	2.5V@34.0A -- 3.3V@30.0A
TP20A0603	18 – 36 Vdc	5.0 V @ 20 A	TP20A1203	36 – 75 Vdc	5.0 V @ 20 A
TP20A0606	18 – 36 Vdc	8.0V@12.5A -- 10V@10.0A	TP20A1206	36 – 75 Vdc	8.0V@12.5A -- 10V@10.0A
TP20A0608	18 – 36 Vdc	12V@8.33A -- 15V@6.67A	TP20A1208	36 – 75 Vdc	12V@8.33A -- 15V@6.67A
TP20A0610	18 – 36 Vdc	16V@6.25A -- 18V@5.56A	TP20A1210	36 – 75 Vdc	16V@6.25A -- 18V@5.56A

## NOTES:

1. The inductance is measured in primary windings Pin (2-5).
2. The leakage inductance is measured in primary winding Pin (2 -5) with all other windings shorted.
3. All specifications typical at T<sub>A</sub>=25° C.

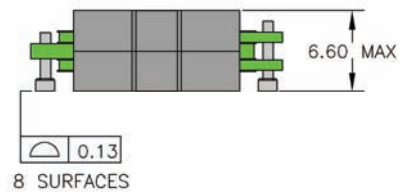
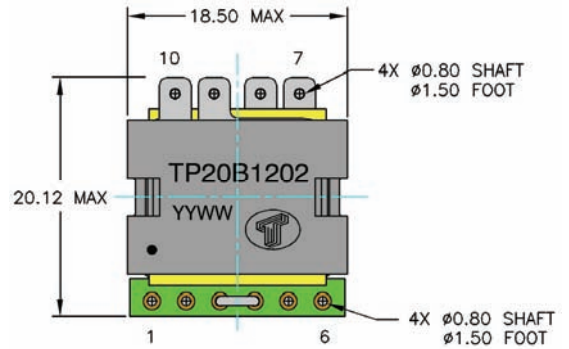
# TP20B SERIES

High Frequency 75 Watts  
Planar Transformers



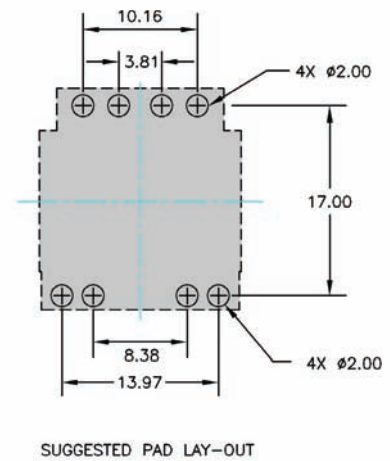
## FEATURES

- Power Rating Up to 75 Watts
- High Efficiency of Over 98%
- Footprint 20.30 mm X 18.50 mm
- Lower Profile of 6.6 mm
- High Isolation (operational) 1500 Vdc
- High Frequency 200 kHz – 700 kHz
- Operating Temperature -40° C to +125° C

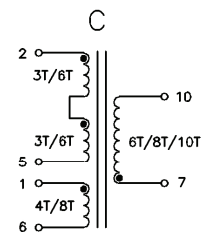
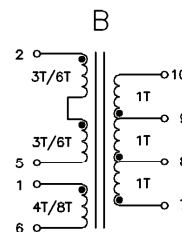
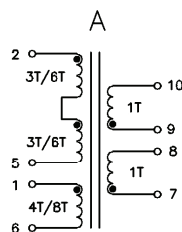


## DESCRIPTION

The TP20B series of planar transformers are optimised for power supplies of high performance DC/DC converters. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies up to over 98 percent, high power density of 500 watts per cubic inch, but lower profile of 6.60 mm. The series consist of 12 part numbers, they are intended for use of DC/DC converters with forward, full-bridge, half-bridge and push – pull power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 18 volts down to 1.2 volts.



**Weight** ..... 6.80 grams  
**Tray** ..... 50/tray



## SCHEMATICS





# TP20B SERIES

High Frequency 75 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS												
Part Number	Primary <sup>1</sup>	Leakage <sup>2</sup> Inductance ( uH Max )	DC Resistance (m Ω Max)				Turns Ratio		primary Second Hi --Pot	Figure	M. Height	
	Inductance (uH Min )		Primary			Secondary	Primary	Secondary				
		A	B	AUX								
TP20B0601	50	0.30	20.0	N/A	100	1.5&1.5	6 T	1T // 1T	1500 VDC	A	6.60 mm Max	
TP20B0602	50	0.30	20.0	N/A	100	3.00	6 T	1T+1T				B
TP20B0603	50	0.30	20.0	N/A	100	4.5.0	6 T	3 T				
TP20B0606	50	0.30	40.0	N/A	200	8.50	6 T	6 T		C		
TP20B0608	50	0.25	40.0	N/A	200	15.0	6 T	8 T				
TP20B0610	50	0.25	40.0	N/A	200	23.0	6 T	10 T				
TP20B1201	200	0.90	70.0	N/A	180	1.5&1.5	12 T	1T // 1T	1500 VDC	A		
TP20B1202	200	0.90	70.0	N/A	180	3.00	12 T	1T+1T				B
TP20B1203	200	0.90	70.0	N/A	180	4.5.0	12 T	3 T				
TP20B1206	200	0.70	140	N/A	360	8.50	12 T	6 T		C		
TP20B1208	200	0.70	140	N/A	360	15.0	12 T	8 T				
TP20B1210	200	0.70	140	N/A	360	23.0	12 T	10 T				

The following is a matrix of the winding configurations. They are ideally suited to hand between 35-75 watts of power supply on DC-CD converters application.

APPLICATION OF CONFIGURATION					
Part Number	Vin	Vout & Iout	Part Number	Vin	Vout & Iout
TP20B0601	18 – 36 Vdc	1.2V@41.6A --1.8V@37.5A	TP20B1201	36 – 75 Vdc	1.2V@41.6A --1.8V@37.5A
TP20B0602	18 – 36 Vdc	2.5V@25.5A -- 3.3V@22.7A	TP20B1202	36 – 75 Vdc	2.5V@25.5A -- 3.3V@22.7A
TP20B0603	18 – 36 Vdc	5.0 V @ 15 A	TP20B1203	36 – 75 Vdc	5.0 V @ 15 A
TP20B0606	18 – 36 Vdc	8.0V@9.37A -- 10V@7.50A	TP20B1206	36 – 75 Vdc	8.0V@9.37A -- 10V@7.50A
TP20B0608	18 – 36 Vdc	12V@6.25A -- 15V@5.00A	TP20B1208	36 – 75 Vdc	12V@6.25A -- 15V@5.00A
TP20B0610	18 – 36 Vdc	16V@4.68A -- 18V@4.16A	TP20B1210	36 – 75 Vdc	16V@4.68A -- 18V@4.16A

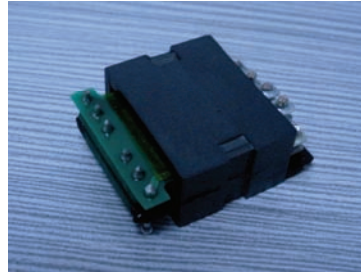
**NOTES:**

1. The inductance is measured in windings Pin (2-5) at 100 kHz 100 mVrms.
2. The leakage inductance is measured in winding Pin (2 -5) with all other windings shorted.
3. All specifications typical at T<sub>A</sub>=25° C.



# TP25D SERIES

High Frequency 150 Watts  
Planar Transformers



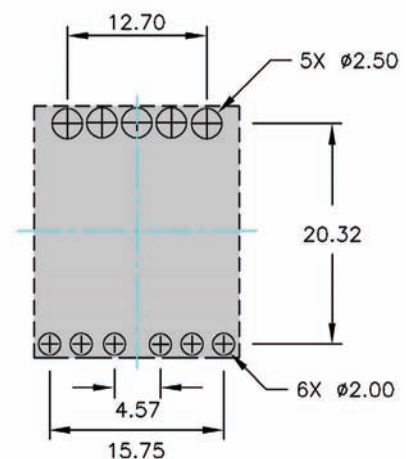
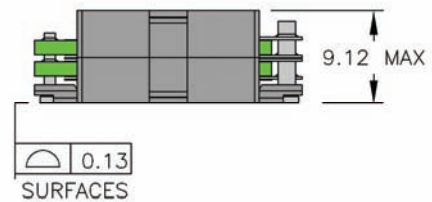
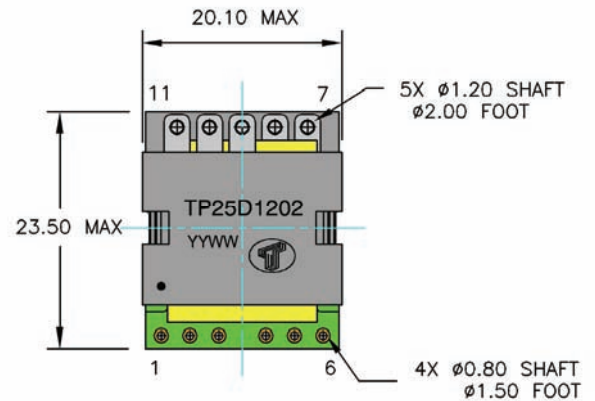
## FEATURES

- Power Rating Up to 150 Watts
- High Efficiency of over 98%
- High Power Density of 600 Watts Per Cubic Inch
- Footprint 23.5 mm X 20.10 mm
- Lower Profile of 9.12 mm
- High Isolation (operational) 1500 Vdc
- High Frequency 200 kHz – 700 kHz
- Operating Temperature -40° C to +125° C

## DESCRIPTION

The TP25 series of planar transformers are optimised for power supplies of high performance DC/DC converters. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies up to over 98 percent, high power density of 600 watts per cubic inch, but lower profile of 9.12 mm. The series are consisted of 15 part numbers, off-the-shelf catalog parts can be arranged to 130 different winding configurations. Adding a primary auxiliary winding or a small gap to transformers, they will be have more expanding of configurations. The series are intended for use of DC/DC converter supply with forward, full-bridge, half-bridge ar and push – pull power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 52 volts down to 1.xx volts.

**Weight**.....11.60 grams  
**Tray**.....40/tray

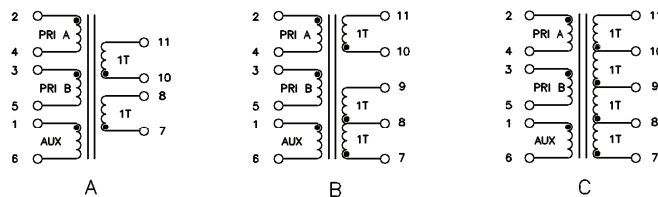


SUGGESTED PAD LAY-OUT

# TP25 SERIES

High Frequency 150 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS											
Part Number	Primary <sup>1</sup> Inductance (uH min. )	Leakage <sup>2</sup> Inductance ( uH max. )	DC Resistance (m Ω Max)			Turns Ratio		primary Second Hi Pot	Figure	M. Height	
			Primary			Secondary	Primary				Secondary
			A	B	AUX		(A/B)				
TP25D0802	151.0	0.43	18.0	18.0	N/A	0.85&0.85	4T/4T	1T & 1T	1500 Vdc	A	9.12 mm Max
TP25D0902	191.0	0.43	18.0	20.0	N/A		4T/5T				
TP25D1002	236.0	0.48	20.0	20.0	N/A		5T/5T				
TP25D1102	286.0	0.55	20.0	25.0	N/A		5T/6T				
TP25D1202	340.0	0.60	25.0	25.0	N/A		6T/6T				
TP25D0803	151.0	0.43	18.0	18.0	N/A	1.70 & 1.70	4T/4T	2T & 1T		B	
TP25D0903	191.0	0.43	18.0	20.0	N/A		4T/5T				
TP25D1003	236.0	0.48	20.0	20.0	N/A		5T/5T				
TP25D1103	286.0	0.55	20.0	25.0	N/A		5T/6T				
TP25D1203	340.0	0.60	25.0	25.0	N/A		6T/6T				
TP25D0804	151.0	0.43	18.0	18.0	N/A	7.00	4T/4T	4T (1T:1T:1T:1T)	C		
TP25D0904	191.0	0.43	18.0	20.0	N/A		4T/5T				
TP25D1004	236.0	0.48	20.0	20.0	N/A		5T/5T				
TP25D1104	286.0	0.55	20.0	25.0	N/A		5T/6T				
TP25D1204	340.0	0.60	25.0	25.0	N/A		6T/6T				



SCHEMATICS

**NOTES:**

1. The inductance is measured with both primary windings connected in series Pin (2--5) with Pin (3--4) shorted.
2. The leakage inductance is measured in winding Pin (2 -4) with all other winding shorted.
3. All specifications typical at T<sub>A</sub>=25° C.



# TP30 SERIES

High Frequency 300 Watts  
Planar Transformers



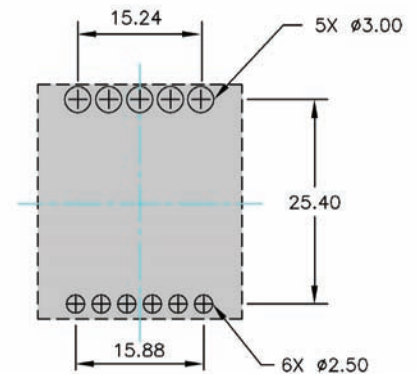
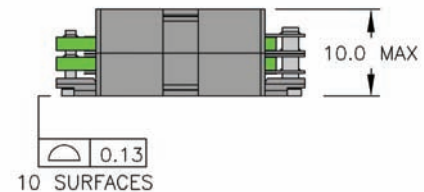
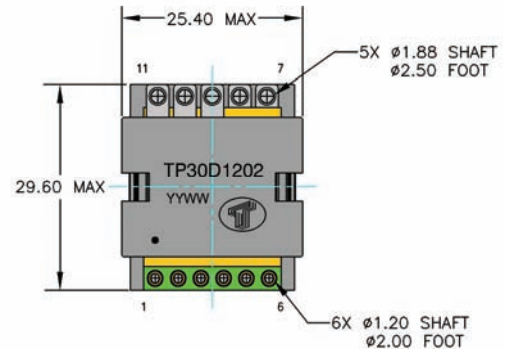
## FEATURES

- Power Rating Up to 300 Watts
- High Efficiency of Over 98%
- High Power Density of 600 Watts Per Cubic Inch
- Footprint 29.6 mm X 25.4 mm
- Lower Profile of 9.0 mm and 10.0 mm
- High Isolation (operational) 1800 Vdc
- High Frequency 200 kHz – 700 kHz
- Operating Temperature -40° C to +125° C

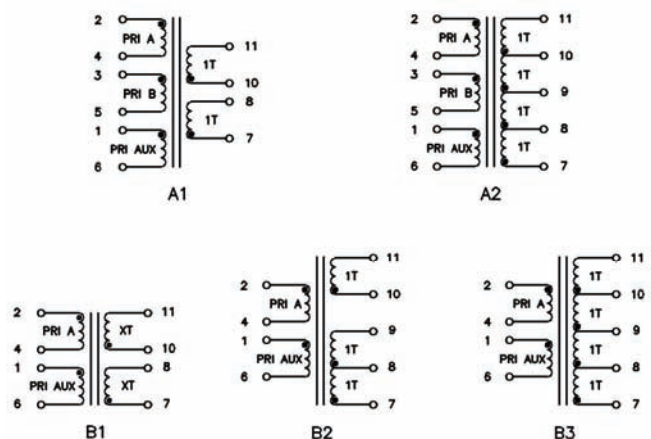
## DESCRIPTION

The TP30 series of planar transformers are optimised for power supplies of high performance DC/DC. Due to an optimised core, winding geometry and interleaving technology, they are able to offer a high efficiencies up to over 98 percent, high power density of 600 watts per cubic inch, but lower profile of 9.0 mm and 10.0 mm . The series consist of 30 part numbers, off-the-shelf catalog parts can be arranged to 163 different winding configurations. Adding a primary auxiliary winding or a small gap to the transformer, they will be more expanding of configurations. The series are intended for use of DC-DC converter supply with forward, full-bridge, half-bridge and push – pull power supplies. Topologies in application with input voltages between 18 and 75 volts, and output voltages from 52 volts down to 1.xx volts.

Weight..... 20.00 grams  
Tray.....30/tray



SUGGESTED PAD LAY-OUT



SCHEMATICS

# TP30 SERIES

High Frequency 300 Watts  
Planar Transformers

ELECTRICAL SPECIFICATIONS													
Part Number	Primary <sup>1</sup> Inductance (uH Min )	Leakage <sup>2</sup> Inductance ( uH Max )	DC Resistance (mΩ Max)			Secondary	Turns Ratio		Pri/Sec Hi-Pot	Figure	M. Height		
			Primary				Primary	Secondary					
			A	B	AUX.								
TP30S0402	54.00	0.30	10			1.20&1.20	4T	1T & 1T	1500 Vdc	B1	9.00 mm Max.		
TP30S0502	83.00	0.30	12		468		5T (5T/aux)						
TP30S0602	121.0	0.30	20		154		6T (2T/aux.)						
TP30S0702	166.0	0.30	48		158		7T (3T/aux.)						
TP30S0802	216.0	0.30	58				8T						
TP30S0403	54.00	0.30	10			1.80&0.60	4T	2T & 1T		1500 Vdc		B2	9.00 mm Max.
TP30S0503	83.00	0.30	12		468		5T (5T/aux)						
TP30S0603	121.0	0.30	20		154		6T (2T/aux.)						
TP30S0703	166.0	0.30	48		158		7T (3T/aux.)						
TP30S0803	216.0	0.30	58				8T						
TP30S0404	54.00	0.30	10			4.8	4T	4T (1T:1T:1T:1T)	1500 Vdc		B3	9.00 mm Max.	
TP30S0504	83.00	0.30	12		468		5T (5T/aux)						
TP30S0604	121.0	0.30	20		154		6T (2T/aux.)						
TP30S0704	166.0	0.30	48		158		7T (3T/aux.)						
TP30S0804	216.0	0.30	58				8T						
TP30S0414	54.00	0.30	10			42&42	4T	7T & 7T		1500 Vdc	B1		9.00 mm Max.
TP30S0514	83.00	0.30	12		468		5T (5T/aux)						
TP30S0614	121.0	0.30	20		154		6T (2T/aux.)						
TP30S0714	166.0	0.30	48		158		7T (3T/aux.)						
TP30S0814	216.0	0.30	58				8T						
TP30D0802	216.0	0.30	10	10		0.60&0.60	4T&4T	1T & 1T	1500 Vdc		A1	10.00 mm Max.	
TP30D1002	338.0	0.30	12	12	233		5T&5T (5T/aux)						
TP30D1202	486.0	0.30	20	20	76		6T&6T (2T/aux)						
TP30D1402	661.0	0.30	48	48	78		7T&7T (3T/aux)						
TP30D1602	864.0	0.30	58	58			8T&8T						
TP30D0804	216.0	0.30	10	10		4.8	4T&4T	4T (1T:1T:1T:1T)		1500 Vdc	A2		10.00 mm Max.
TP30D1004	338.0	0.30	12	12	233		5T&5T (5T/aux)						
TP30D1204	486.0	0.30	20	20	76		6T&6T (2T/aux)						
TP30D1404	661.0	0.30	48	48	78		7T&7T (3T/aux)						
TP30D1604	864.0	0.30	58	58			8T&8T						

## NOTES:

- 1.The inductance is measured with both primary windings connected in series where applicable (type D: 2 to 5 with 3 and 4 shorted, type S: 2 to 4 only)..
- 2.The leakage inductance is measured with both primary windings connected in series where applicable in all other winding shorted.
- 3.All specifications typical at T<sub>A</sub>=25° C.