

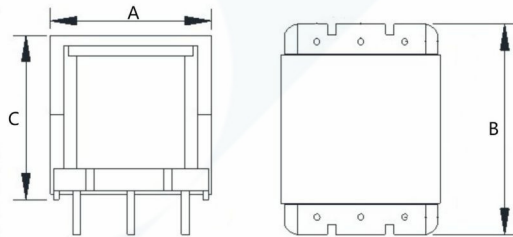
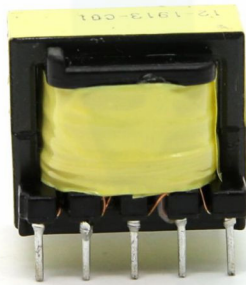
HIGH FREQUNQUENCY TRANSFORMER

Features

- Working Frequency:20kHz-500kHz
- Working Temperature:-40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
- High power density and high efficiency
- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network,POE,Router
- Lightening appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EE10-1	Vertical	12.0	12.5	13.0	4	2.5	4	2.5	8.0	φ0.5	0.5-5W
EE10-2	Horizontal	12.0	13.0	11.5	4	2.5	4	2.5	10.5	φ0.5	0.5-5W
EE13-1	Vertical	13.5	13.5	13.5	5	2.5	5	2.5	8.5	φ0.6	0.5-10W
EE13-2	Vertical	13.5	13.5	14.0	5	2.5	5	2.5	8.8	φ0.6	0.5-10W
EE13-3	Vertical	13.5	18.0	13.5	5	2.5	5	2.5	12.5	φ0.6	0.5-10W
EE13-4	Vertical	13.5	17.0	14.0	4	3.5	4	3.5	13.0	φ0.6	0.5-10W
EE13-5	Horizontal	14.0	19.0	14.0	5	2.7	2	9.0	16.0	φ0.6	0.5-10W
EE16-1	Vertical	18.0	16.5	17.5	4	3.5	6	2.7	12.3	φ0.6	0.5-15W
EE16-2	Vertical	16.5	14.0	15.5	5	3.3	5	3.3	10.5	φ0.6	0.5-15W
EE16-3	Vertical	15.5	15.5	14.0	4	3.8	4	3.8	10.2	φ0.6	0.5-15W
EE16-4	Horizontal	17.0	22.0	14.5	4	3.0	4	3.0	17.5	φ0.6	0.5-15W
EE16-5	Horizontal	17.0	19.0	13.5	5	3.2	5	3.2	15.5	φ0.6	0.5-15W
EE16-6	Horizontal	17.0	19.0	14.0	5	2.5	5	2.5	12.5	φ0.6	0.5-15W
EE16-7	Horizontal	17.0	19.0	14.0	5	2.5	5	2.5	13.0	φ0.6	0.5-15W
EE16-8	Vertical	17.0	18.0	16.5	5	3.2	2	12.8	13.8	φ0.6	0.5-15W
EE19-1	Vertical	20.0	16.5	23.0	4	3.5	6	2.7	12.2	φ0.6	0.5-18W

* Custom design available upon request

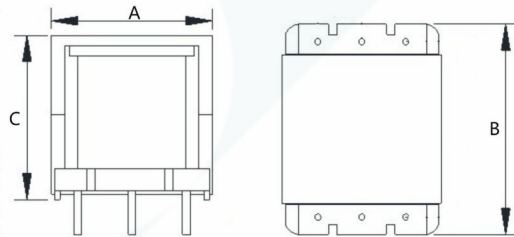
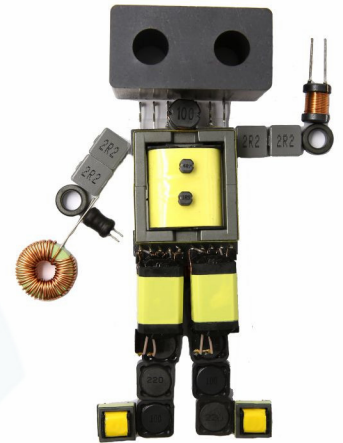
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		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EE19-2	Vertical	15.0	15.0	19.0	3	4.7	3	4.7	11.5	φ0.7	0.5-18W
EE19-3	Vertical	15.0	15.0	19.0	3	4.0	4	4.0	11.0	φ0.7	0.5-18W
EE19-4	Horizontal	20.0	18.0	17.0	4	3.8/5.0	4	5.0	12.5	φ0.7	0.5-18W
EE19-5	Horizontal	17.0	19.0	13.5	5	3.0	5	3.0	12.5	φ0.7	0.5-18W
EE19-6	Horizontal	17.0	19.0	18.0	4	5.0	4	5.0	12.8	φ0.7	0.5-18W
EE19-7	Vertical	23.0	17.0	20.0	5	4.0	5	4.0	10.0	φ0.7	0.5-18W
EE22-1	Vertical	24.0	19.0	20.5	5	4.0	5	4.0	10.0	φ0.8	5-18W
EE22-2	Vertical	24.0	22.0	21.0	4	5.0	4	5.0	12.5	φ0.8	5-18W
EE22-3	Horizontal	23.5	21.0	15.5	4	4.4	4	4.4	12.8	φ0.8	5-18W
EE25-1	Vertical	26.5	21.0	23.5	5	5.0	5	5.0	15.0	φ0.6	5-35W
EE25-2	Horizontal	27.5	21.5	18.0	5	4.8	5	4.8	15.5	φ0.6	5-35W
EE28-1	Vertical	30.0	24.0	24.0	5	5.0	5	5.0	17.5	φ0.8	10-60W
EE28-2	Vertical	31.0	24.0	24.0	6	5.0	6	5.0	17.5	φ0.8	10-60W
EE28-3	Vertical	32.5	27.0	26.0	11	2.5	11	2.5	17.5	φ0.6	10-60W
EE28-4	Vertical	32.5	27.0	26.0	8	4.0	8	4.0	20.0	φ0.8	10-60W
EE33-1	Vertical	35.0	30.0	32.5	6	5.0	6	5.0	22.5	φ0.8	30-80W

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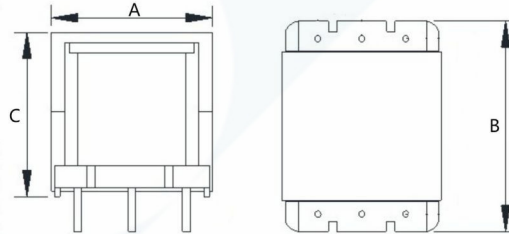
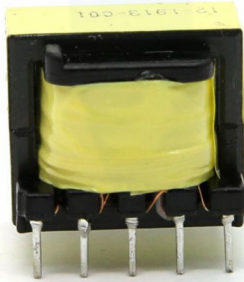
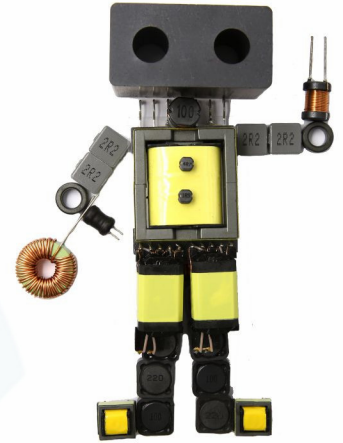
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		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EE33-2	Vertical	36.0	30.0	32.5	7	5.0	7	5.0	22.5	φ0.8	30-80W
EE33-3	Vertical	40.0	30.0	32.5	8	5.0	8	5.0	22.5	φ0.8	30-80W
EE33-4	Vertical	45.0	30.0	32.5	9	5.0	9	5.0	22.5	φ0.8	30-80W
EE33-5	Vertical	48.0	29.0	35.5	17	2.5	17	2.5	20.5	φ0.7	30-80W
EE35-1	Vertical	36.5	30.0	32.0	6	5.0	6	5.0	20.0	φ1.0	30-100W
EE35-2	Vertical	36.5	30.0	32.5	7	5.0	7	5.0	22.5	φ0.8	30-100W
EE40-1	Vertical	42.0	29.0	38.5	8	5.0	8	5.0	22.5	φ0.8	50-500W
EE40-2	Vertical	42.0	29.0	38.5	6	5.0	6	5.0	22.5	φ0.8	50-500W
EE40-3	Horizontal	41.5	36.0	27.5	7	5.0	7	5.0	25.8	φ0.8	50-500W
EE42-1	Vertical	43.5	40.0	45.0	6	5.0	6	5.0	32.5	φ1.0	80-1500W
EE42-2	Vertical	46.5	33.0	47.0	8	5.0	8	5.0	28.0	φ1.0	80-1500W
EE42-3	Vertical	46.5	38.0	48.0	9	5.0	9	5.0	27.5	φ1.0	80-1500W
EE42-4	Horizontal	47.0	44.0	34.5	5	5.0	5	5.0	34.7	φ1.2	80-1500W
EE42-5	Horizontal	43.0	44.0	40.0	6	7.4	6	7.4	33.0	φ1.0	80-1500W
EE42-6	Horizontal	43.5	44.0	40.0	8	5.0	8	5.0	34.5	φ1.0	80-1500W

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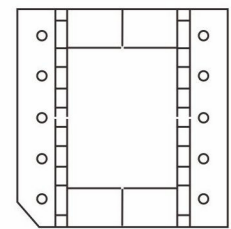
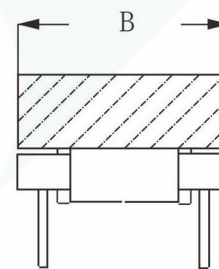
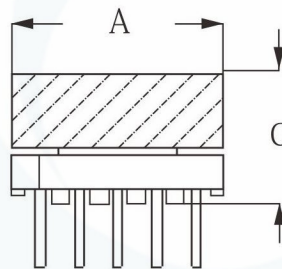
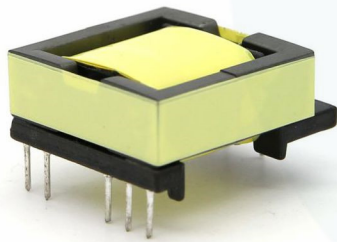
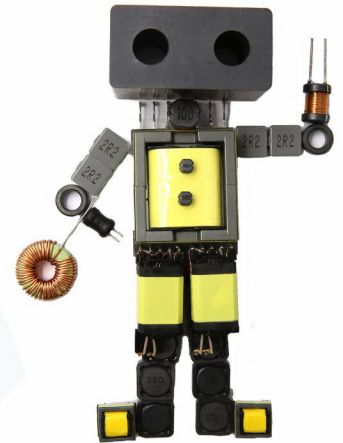
HIGH FREQUENCY TRANSFORMER

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		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EFD15	Horizontal	16.0	17.0	8.0	4	3.7	4	3.7	13.8	φ0.6	3.0-12W
EFD20-1	Horizontal	21.5	21.5	13.0	4	5.0	4	5.0	17.5	φ0.6	8.0-30W
EFD20-2	Horizontal	21.5	21.5	13.0	5	3.8	5	3.8	17.5	φ0.6	8.0-30W
EFD20-3	Horizontal	21.5	21.5	13.0	4	5.0	6	3.5	17.5	φ0.6	8.0-30W
EFD20-4	Horizontal	21.5	21.5	13.0	5	3.7	6	2.5	17.0	φ0.6	8.0-30W
EFD20-5	Horizontal	21.5	21.5	11.0	5	3.8	5	3.8	25.1	φ1.0	8.0-30W
EFD20-6	Horizontal	21.5	21.5	11.0	6	3.0	6	3.0	28.6	φ1.0	8.0-30W
EFD25-1	Horizontal	26.0	27.0	14.0	5	5.0	5	5.0	22.5	φ0.8	15-50W
EFD25-2	Horizontal	26.0	27.0	14.0	7	3.5	7	3.5	22.5	φ0.8	15-50W
EFD30-1	Horizontal	31.5	32.0	14.5	6	5.0	6	5.0	27.5	φ0.8	20-65W

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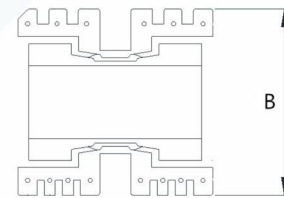
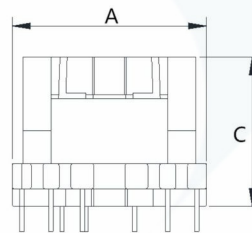
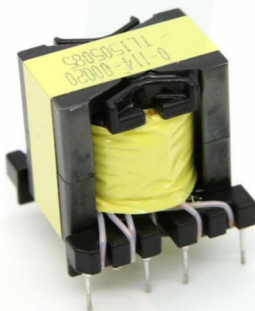
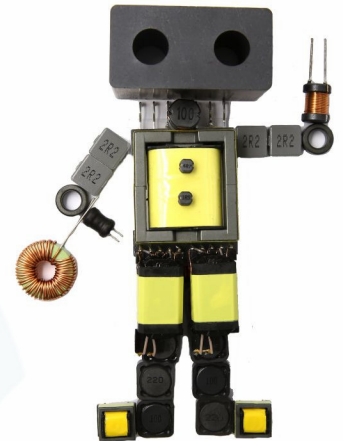
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Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
PQ2020	Vertical	24.0	24.0	22.0	6	3.8/5.1	8	5.1/2.5	20.5	φ0.6	10-80W
PQ2620	Vertical	28.0	31.0	22.0	6	3.8/7.6	6	7.6/3.8	25.4	φ0.6	10-120W
PQ2625	Vertical	28.0	30.0	28.0	6	3.8/7.6	6	7.6/3.8	25.4	φ0.6	10-150W
PQ3220-1	Vertical	33.0	35.0	23.0	6	5.0/7.6	6	7.6/5.0	30.0	φ0.8	10-300W
PQ3220-2	Vertical	33.0	35.0	23.0	6	5.0/7.6	6	7.6/5.0	30.5	φ0.8	10-300W
PQ3225	Vertical	34.0	35.0	26.0	6	5.0/7.6	6	7.6/5.0	30.0	φ0.8	10-400W
PQ3230	Vertical	33.0	35.0	34.0	6	5.1/7.6	6	7.6/5.1	30.0	φ0.8	10-500W
PQ3235	Vertical	33.0	35.0	37.0	6	5.1/7.6	6	7.6/5.1	30.0	φ0.8	10-600W
PQ3225	Vertical	36.5	41.0	27.5	6	5.0/10.0	6	10.0/5.0	36.4	φ0.8	20-600W
PQ3535	Vertical	36.0	41.0	41.0	6	5.0/10.0	6	10.0/5.0	35.0	φ0.8	20-800W
PQ5050-1	Vertical	52.0	52.0	53.0	6	7.6/12.6	6	12.6/7.6	45.6	φ1.2	10-1500w
PQ5050-2	Vertical	52.0	52.0	53.0	6	5.08/15.24	6	15.24/5.08	45.0	φ1.0	10-1500w

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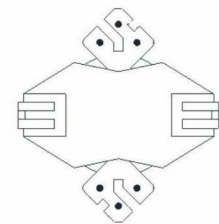
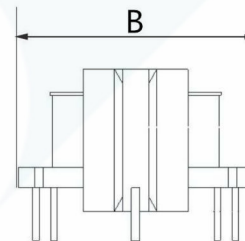
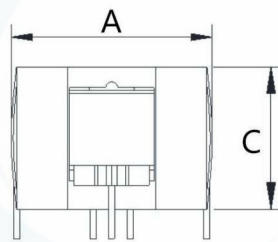
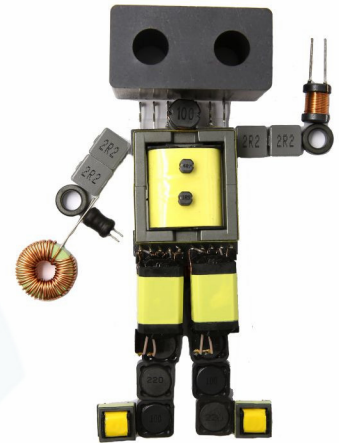
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RM5-1	Vertical	17.5	18.0	12.5	3	2.5	3	2.5	14.0	φ0.5	2-15W
RM6-1	Vertical	19.0	24.5	14.5	4	4.0	4	4.0	15.0	φ0.5	4-20W
RM6-2	Vertical	21.0	21.5	14.0	6	3.0	6	3.0	18.1	φ0.7	4-20W
RM6-3	Vertical	21.0	21.0	13.5	3	3.6	3	3.6	18.2	φ0.5	4-20W
RM6-4	Vertical	21.5	18.0	13.5	2	3.6	2	3.6	14.4	φ0.6	4-20W
RM8-1	Vertical	26.0	25.0	18.0	6	3.5/7.0	6	3.5/7.0	18.0/14.3	φ0.6	15-60W
RM8-2	Vertical	27.0	31.0	18.5	6	3.8	6	3.8	20.3	φ0.6	15-60W
RM10-1	Vertical	31.0	29.0	20.0	6	3.6/7.2	6	3.6/7.2	18.2/21.5/25.2	φ0.6	30-100W
RM10-2	Vertical	30.0	38.5	20.0	6	3.8	6	3.8	28.0	φ0.6	30-100W
RM14-1	Vertical	44.0	43.0	30.0	6	7.0/14.3	6	7.0/14.3	25.2/32.3/39.5	φ0.8	80-250W
RM14-2	Vertical	44.0	51.0	30.0	6	5.1	6	5.1	35.5	φ0.8	80-250W

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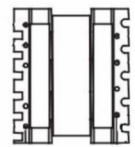
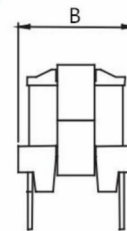
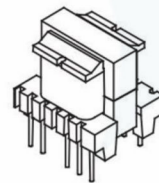
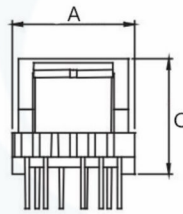
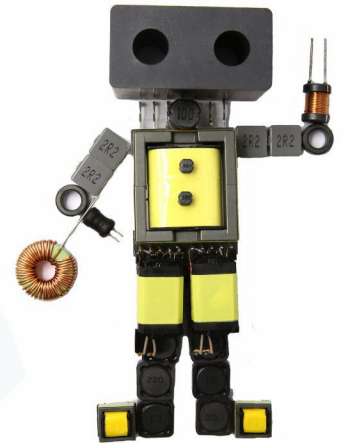
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EF12.6-1	Vertical	14.5	11.0	16.0	3	3.8	3	3.8	7.6	φ0.6	0.5-8W
EF12.6-2	Horizontal	14.0	14.5	10.0	3	2.5	3	5.0	10.0	φ0.6	0.5-8W
EF12.6-3	Horizontal	14.0	14.5	10.0	5	2.5	5	2.5	10.0	φ0.6	0.5-8W
EF16-1	Vertical	17.5	12.0	20.0	3	3.7	3	3.7	7.5	φ0.6	4-12W
EF16-2	Horizontal	17.5	18.0	12.5	3	3.8	3	3.8	12.6	φ0.6	4-12W
EF16-3	Horizontal	18.5	19.0	14.5	4	3.5	4	3.5	15.7	φ0.6	4-12W
EF20-1	Vertical	22.0	15.0	21.5	3	4.7	3	4.7	7.5	φ0.6	8-25W
EF20-2	Vertical	23.5	15.0	23.5	5	3.8	5	3.8	10.2	φ0.7	8-25W
EF20-3	Horizontal	21.5	21.5	15.5	4	5.0	4	5.0	15.0	φ0.7	8-25W
EF20-4	Horizontal	23.0	22.0	17.0	5	3.8	5	3.8	1527.0	φ0.7	8-25W
EF25-1	Vertical	26.5	18.0	26.5	3	5.0	3	5.0	12.8	φ0.8	10-40W
EF25-2	Vertical	28.0	18.0	28.0	5	4.8	5	4.8	13.0	φ0.8	10-40W
EF25-3	Horizontal	26.5	26.5	20.0	4	5.0	4	5.0	20.2	φ0.8	10-40W
EF25-4	Horizontal	26.5	26.5	20.0	5	4.8	5	4.8	20.0	φ0.8	10-40W
EF25-5	Horizontal	26.5	26.5	20.0	5	5.0	5	5.0	20.5	φ0.8	10-40W
EF25-6	Horizontal	26.5	28.5	20.0	5	4.0	5	4.0	20.0	φ0.8	10-40W
EF30-1	Horizontal	32.0	32.0	22.0	5	5.0	5	5.0	25.0	φ0.8	10-50W
EF30-2	Horizontal	32.0	32.0	18.5	6	5.0	6	5.0	25.0	φ0.8	10-50W

* Custom design available upon request

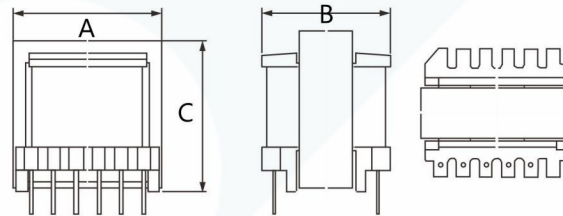
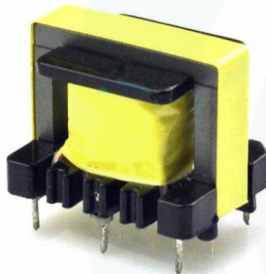
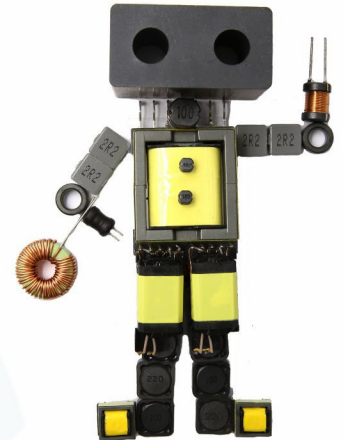
HIGH FREQUENCY TRANSFORMER

Features

- Working Frequency:20kHz-500kHz
- Working Temperature:-40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
- High power density and high efficiency
- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network,POE,Router
- Lightening appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EI13-1	Vertical	13.5	13.5	10.5	5	2.5	5	2.5	7.5	φ0.6	0.5-10W
EI25-1	Vertical	26.5	21.0	23.5	5	5.0	5	5.0	15.0	φ0.8	5-35W
EI25-2	Vertical	26.5	21.0	23.5	4	5.0	4	5.0	12.5	φ0.8	5-35W
EI25-3	Horizontal	27.5	21.5	18.0	5	4.8	5	4.8	15.5	φ0.8	5-35W
EI28-1	Vertical	30.0	24.0	24.0	5	5.0	5	5.0	17.5	φ0.8	10-60W
EI28-2	Vertical	31.0	24.0	24.0	6	5.0	6	5.0	17.5	φ0.8	10-60W
EI28-3	Vertical	32.5	27.0	26.0	11	2.5	11	2.5	17.5	φ0.6	10-60W
EI28-4	Vertical	32.5	27.0	26.0	8	4.0	8	4.0	20.0	φ0.8	10-60W
EI30-1	Vertical	31.5	23.0	28.5	5	5.0	5	5.0	17.6	φ0.8	30-80W
EI30-2	Vertical	31.5	27.0	30.0	6	5.0	6	5.0	20.0	φ0.8	30-80W
EI33-1	Vertical	35.0	30.0	32.5	6	5.0	6	5.0	22.5	φ0.8	30-80W
EI33-2	Vertical	36.0	30.0	32.5	7	5.0	7	5.0	22.5	φ0.8	30-80W
EI33-3	Vertical	40.0	30.0	32.5	8	5.0	8	5.0	22.5	φ0.8	30-80W
EI33-4	Vertical	45.0	30.0	32.5	9	5.0	9	5.0	22.5	φ0.8	30-80W
EI33-5	Vertical	48.0	29.0	35.5	17	2.5	17	2.5	20.5	φ0.7	30-80W
EI33-6	Vertical	48.0	34.5	32.0	18	2.5	18	2.5	22.8	φ0.7	30-80W
EI33-7	Horizontal	34.5	31.0	28.0	7	5.0	7	5.0	25.0	φ1.0	30-80W
EI40-1	Vertical	42.0	29.0	38.5	8	5.0	8	5.0	22.5	φ0.8	50-500W
EI40-2	Vertical	42.0	29.0	38.5	6	5.0	6	5.0	22.5	φ0.8	50-500W
EI40-3	Horizontal	41.5	36.0	27.5	7	5.0	7	5.0	25.8	φ0.8	50-500W
EI50	Vertical	51.0	38.0	45.0	6	7.5	6	7.5	27.5	φ1.0	50-600W
EI60	Vertical	62.0	47.0	47.0	6	7.5	6	7.5	35.0	φ1.0	50-800W

* Custom design available upon request

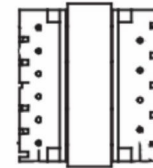
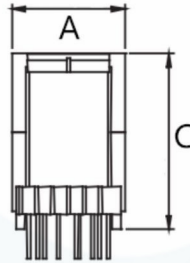
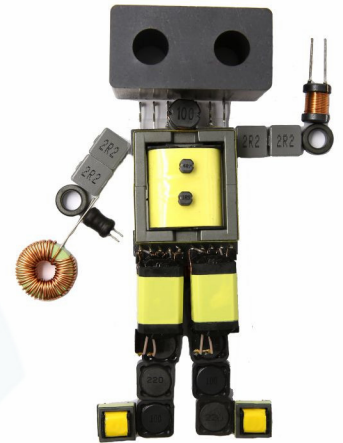
HIGH FRENQUENCY TRANSFORMER

Features

- Working Frequency:20kHz-500kHz
- Working Temperature:-40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
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- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network,POE,Router
- Lightening appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EEL16-1	Vertical	18.5	17.5	32.0	4	3.5	6	2.7	12.2	φ0.6	5-18W
EEL16-2	Vertical	18.5	17.5	32.0	5	3.5	6	2.7	12.0	φ0.6	5-18W
EEL16-3	Horizontal	17.0	28.0	16.5	5	3.0	5	3.0	23.0	φ0.6	5-18W
EEL19-1	Vertical	18.5	17.5	33.0	4	3.5	6	2.7	12.2	φ0.8	5-30W
EEL19-2	Vertical	18.5	17.5	33.0	5	4.0	5	4.0	10.0	φ0.8	5-30W
EEL19-3	Horizontal	22.0	31.0	16.5	5	3.5	5	3.5	24.3	φ0.8	5-30W
EEL19-4	Horizontal	29.0	31.0	16.5	5	3.5	7	3.5	25.2	φ0.8	5-30W
EEL22-1	Vertical	23.5	18.0	32.5	4	5.0	4	5.0	12.5	φ0.8	5-40W
EEL22-2	Vertical	23.5	18.0	32.5	5	4.0	5	4.0	12.5	φ0.8	5-40W
EEL22-3	Horizontal	28.5	37.0	18.5	5	5.0	7	3.5	27.8	φ0.8	5-40W
EEL25-1	Vertical	26.0	81.0	35.0	4	5.0	4	5.0	13.5	φ0.8	10-50W
EEL25-2	Vertical	28.0	18.0	35.0	7	4.0	7	4.0	15.0	φ0.8	10-50W
EEL25-3	Horizontal	27.5	34.0	21.0	7	4.0	7	4.0	27.0	φ0.8	10-50W

* Custom design available upon request

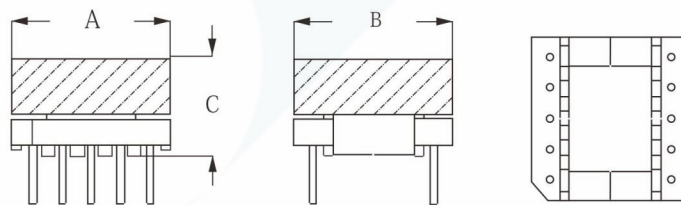
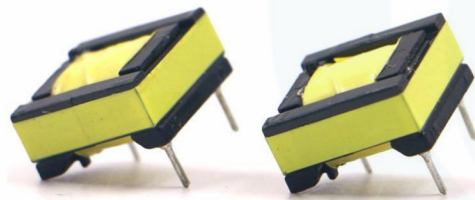
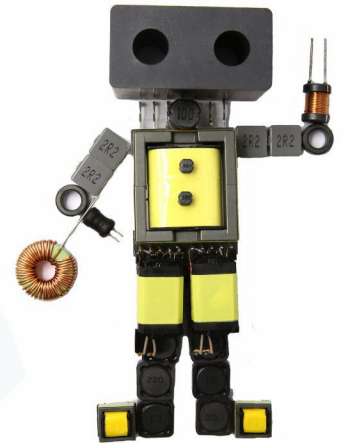
HIGH FREQUENCY TRANSFORMER

Features

- Working Frequency: 20kHz-500kHz
- Working Temperature: -40°C to 125°C
- Storage Temperature: -25°C to 85°C
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Application

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- Charger and USB
- Home electronics
- Network, POE, Router
- Lightning appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EPC13-1	Horizontal	15.0	29.0	9.0	5	2.5	5	2.5	28.7	φ0.6	0.5-10W
EPC13-2	Horizontal	15.0	15.0	9.0	5	2.5	5	2.5	10.5	φ0.6	0.5-10W
EPC17-1	Horizontal	18.5	19.0	13.0	5	2.5	5	2.5	13.0	φ0.6	5-18W
EPC17-2	Horizontal	18.5	19.0	13.0	4	3.7	6	2.5	15.0	φ0.6	5-18W
EPC17-3	Vertical	19.5	18.5	10.5	4	3.7	0	0.0	0.0	φ0.6	5-18W
EPC19-1	Horizontal	21.0	21.0	13.0	5	3.6	6	2.5	16.0	φ0.6	8-25W
EPC19-2	Horizontal	21.0	21.0	10.5	4	3.5	6	5.0	23.0	φ0.8	8-25W
EPC19-3	Horizontal	21.0	21.0	10.5	6	2.5	6	2.5	23.0	φ0.7	8-25W
EPC25-1	Horizontal	26.5	26.5	16.0	5	5.0	6	3.8	20.0	φ0.8	20-50W
EPC25-2	Horizontal	27.0	27.0	13.0	6	3.5	6	3.5	27.0	φ0.8	20-50W
EPC46.5-1	Horizontal	48.0	51.0	31.5	9	5.0	9	5.0	35.0	φ1.0	50-800W

* Custom design available upon request

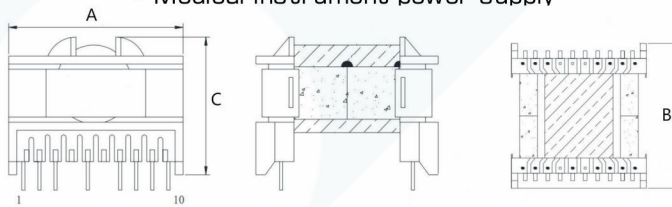
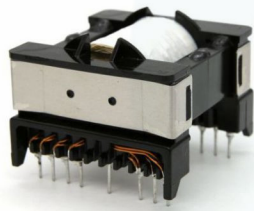
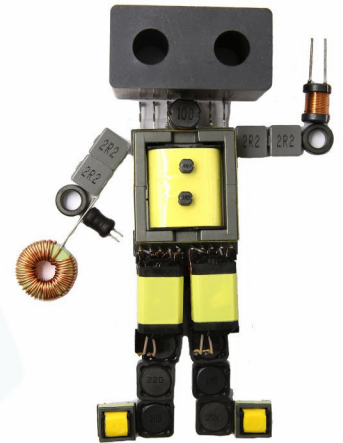
HIGH FREQUENCY TRANSFORMER

Features

- Working Frequency:20kHz-500kHz
- Working Temperature:-40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
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- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network,POE,Router
- Lightening appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
ETD29-1	Vertical	37.0	26.0	43.0	6	5.0	6	5.0	20.3	φ0.6	30-90W
ETD29-2	Vertical	37.0	25.0	37.0	7	5.0	7	5.0	17.5	φ0.8	30-90W
ETD29-3	Horizontal	38.0	38.0	26.0	7	5.0	7	5.0	25.8	φ0.8	30-90W
ETD29-4	Horizontal	38.0	38.0	26.0	6	5.0/10	7	5.0	25.8	φ0.8	30-90W
ETD34-1	Vertical	36.0	31.0	40.0	6	5.0	6	5.0	25.0	φ1.0	50-60W
ETD34-2	Vertical	43.0	32.0	41.0	8	5.0	8	5.0	25.2	φ1.0	50-60W
ETD34-3	Horizontal	36.0	36.0	26.0	7	5.0	7	5.0	30.2	φ1.0	50-60W
ETD34-4	Horizontal	41.0	41.0	30.0	15	2.5	15	2.5	30.0	φ0.8	50-60W
ETD34-5	Horizontal	44.0	37.5	30.0	16	2.5	16	2.5	25.0	φ0.8	50-60W
ETD34-6	Horizontal	41.0	41.0	33.0	7	5.0	7	5.0	25.0	φ1.0	50-60W
ETD39	Horizontal	46.0	49.0	38.0	8	5.0	8	5.0	30.4	φ1.0	20-500W
ETD44-1	Vertical	47.0	34.5	52.0	9	5.0	9	5.0	27.5	φ1.0	20-800W
ETD44-2	Horizontal	50.0	52.5	40.5	9	5.0	9	5.0	36.5	φ1.0	20-800W
ETD49-1	Vertical	55.0	41.5	58.5	9	5.0	9	5.0	27.5	φ1.0	20-1200W
ETD49-2	Vertical	56.0	38.5	58.5	10	5.0	10	5.0	30.5	φ1.0	20-1200W
ETD49-3	Vertical	56.5	40.0	58.5	11	5.0	11	5.0	27.5	φ1.0	20-1200W
ETD49-4	Horizontal	56.5	55.0	51.5	10	5.0	10	5.0	40.5	φ1.0	20-1200W
ETD49-5	Horizontal	58.5	56.0	50.0	11	5.0	11	5.0	40.0	φ1.0	20-1200W
ETD59-1	Vertical	75.0	43.0	73.0	12	5.1	12	5.1	35.6	φ1.0	400-2000W
ETD59-2	Horizontal	72.5	68.0	46.0	13	5.1	13	5.1	50.8	φ0.8	400-2000W

* Custom design available upon request

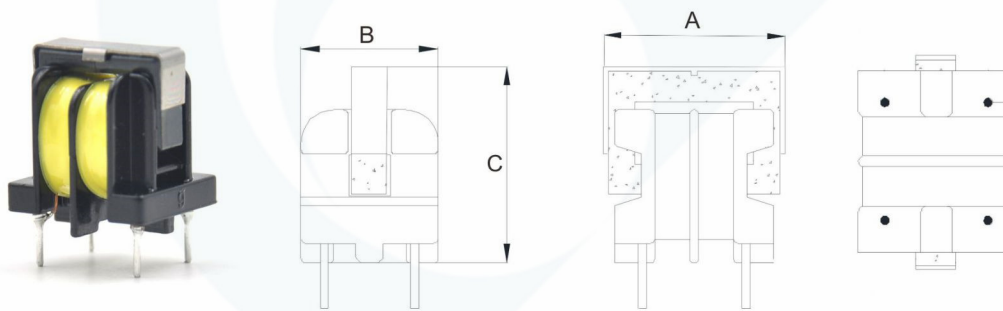
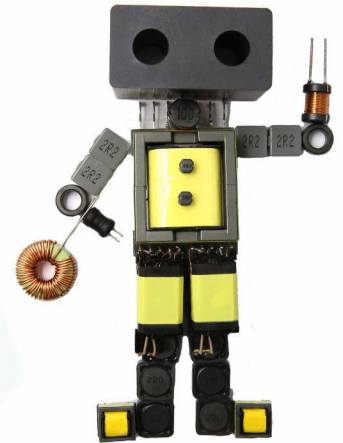
HIGH FREQUENCY TRANSFORMER

Features

- Working Frequency: 20kHz-500kHz
- Working Temperature: -40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
- High power density and high efficiency
- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network, POE, Router
- Lightning appliance
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- Switching Power Supply
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- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch		
UU9.8-1	Vertical	17.0	12.0	2.0	2	7.0	2	7.0	8.0	φ0.6
UU9.8-2	Vertical	17.0	16.0	13.0	2	7.0	2	7.0	8.0	φ0.6
UU10.5-1	Vertical	19.0	17.5	22.0	2	10.0	2	10.0	13.0	φ0.7
UU10.5-2	Vertical	19.0	19.0	17.0	2	10.0	2	10.0	13.0	φ0.7
UU16-1	Vertical	23.0	19.0	26.5	2	10.0	2	10.0	13.0	φ0.7
UU16-2	Vertical	23.0	25.0	23.0	2	10.0	2	10.0	13.0	φ0.7

* Custom design available upon request

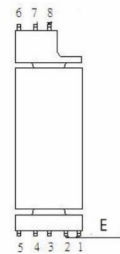
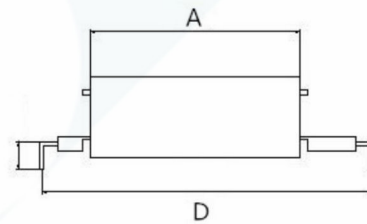
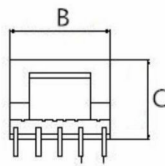
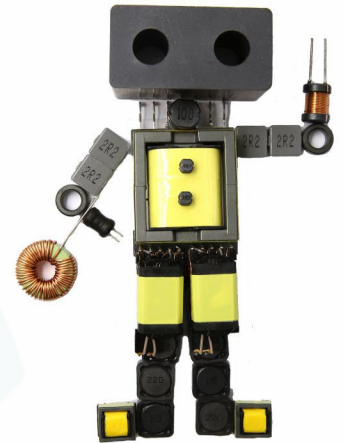
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NO.	Type	PIN	Dimension(mm)				
			A	B	C	D	E
1	EDR2009	5+3	20±1	14.5 MAX	9.4 MAX	34±1	3.0±1
2	EDR2510	5+5	25±1	13 MAX	10 MAX	42±1	2.5±1
3	EDR2809	5+3	28±1	14.5 MAX	9.5 MAX	43±1	3.0±1
4	EDR3909	5+3	39±1	14.5 MAX	9.4 MAX	53±1	3.0±1

* Custom design available upon request

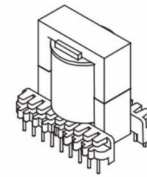
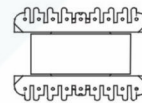
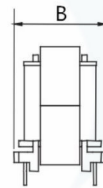
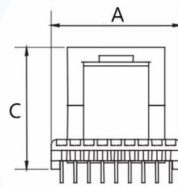
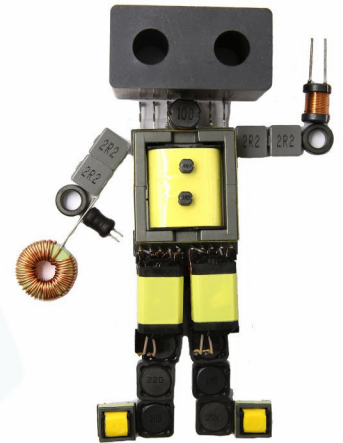
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Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
ERL28-1	Vertical	29.5	24.0	36.5	5	5.0	5	5.0	17.5	φ0.8	30-150W
ERL28-2	Vertical	29.5	24.0	36.5	6	5.0	6	5.0	20.0	φ0.8	30-150W
ERL28-3	Vertical	38.0	24.0	36.5	9	4.0	9	4.0	20.0	φ0.8	30-150W
ERL28-4	Horizontal	31.5	38.0	26.5	6	5.0	6	5.0	30.0	φ0.8	30-150W
ERL28-5	Horizontal	31.5	38.0	26.5	6	5.0	6	5.0	30.5	φ0.8	30-150W
ERL35-1	Horizontal	37.0	45.0	30.0	7	5.0	7	5.0	37.0	φ1.0	20-400W
ERL35-2	Horizontal	41.0	45.0	28.0	8	5.0	8	5.0	35.0	φ1.0	20-400W
ERL35-3	Horizontal	36.0	45.0	30.0	7	5.0	7	5.0	34.0	φ0.8	20-400W
ERL35-4	Horizontal	41.0	39.0	27.0	8	5.0	8	5.0	30.0	φ1.0	20-400W
ERL35-5	Vertical	37.0	29.5	45.0	6	5.0	6	5.0	22.5	φ1.0	20-400W
ERL35-6	Vertical	37.0	29.5	45.0	7	5.0	7	5.0	22.5	φ1.0	20-400W
ERL35-7	Vertical	41.0	31.0	45.0	8	5.0	8	5.0	22.5	φ1.0	20-400W
ERL35-8	Vertical	51.0	29.0	46.0	8	5.0	10	5.0	22.3	φ1.0	20-400W
ERL35-9	Vertical	41.0	29.0	33.0	15	2.5	15	2.5	22.5	φ0.6	20-400W
ERL35-10	Vertical	58.0	26.0	43.0	22	2.5	22	2.5	25.4	φ0.6	20-400W
ERL35-11	Vertical	39.0	29.0	42.0	14	2.5	14	2.5	20.3	φ0.6	20-400W
ERL39-1	Horizontal	44.0	48.0	35.0	8	5.0	8	5.0	35.3	φ1.0	20-500W
ERL39-2	Vertical	40.5	29.5	45.0	6	5.0	6	5.0	22.5	φ1.0	20-500W
ERL39-3	Vertical	40.5	32.5	48.5	7	5.0	7	5.0	25.0	φ1.0	20-500W
ERL39-4	Vertical	45.0	33.0	52.0	8	5.0	8	5.0	25.0	φ1.0	20-500W
ERL39-5	Vertical	45.0	32.5	52.0	9	5.0	9	5.0	25.0	φ1.0	20-500W

* Custom design available upon request

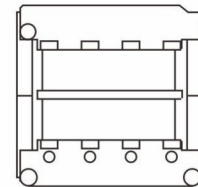
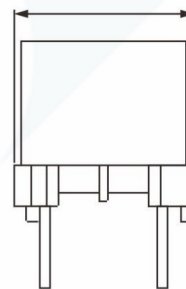
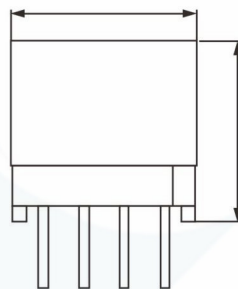
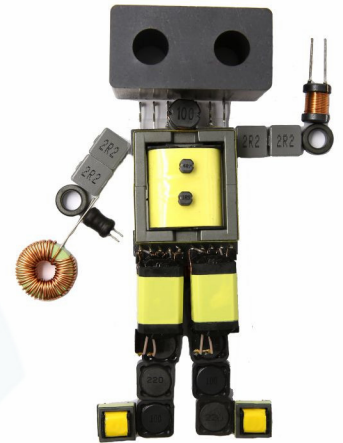
HIGH FREQUENCY TRANSFORMER

Features

- Working Frequency:20kHz-500kHz
- Working Temperature:-40°C to 125°C
- Storage Temperature: -25°C to 85°C
- Storage Humidity: 30 to 95%
- High power density and high efficiency
- Multiple-output is available
- Custom designs available

Application

- LED power supply
- Test instrument
- Charger and USB
- Home electronics
- Network,POE,Router
- Lightening appliance
- Communication equipment
- Switching Power Supply
- Electrical power equipment
- Electric vehicle charging pile
- Medical instrument power supply



Type	Structure Type	Dimension(mm)			PIN ROW 1 (mm)		PIN ROW 2 (mm)		Row Pitch (mm)	OD(PIN) (mm)	Output Power (W)
		A	B	C	PIN	Pin Pitch	PIN	Pin Pitch			
EP10-1	Horizontal	12.0	12.0	11.8	4	2.5	2	2.5	7.6	φ0.5	0.5-7.5W
EP10-2	Horizontal	9.5	12.0	11.0	4	2.5	4	2.5	14.6	φ0.6	0.5-7.5W
EP13-1	Horizontal	15.0	14.5	13.5	5	2.5	5	2.5	10.0	φ0.5	5-15W
EP13-2	Horizontal	14.0	14.0	12.8	5	2.5	5	2.5	17.1	φ0.7	5-15W
EP17-1	Horizontal	20.0	20.0	15.5	4	5.0	4	5.0	15.0	φ0.6	8-20W
EP17-2	Horizontal	25.0	20.0	15.5	5	5.0	5	5.0	15.0	φ0.6	8-20W

* Custom design available upon request