

I. Main Performance

- ❖ the operating frequency: 20kHz–500kHz
- ❖ Working temperature: -40 °C to + 125 °C
- ❖ Storage temperature: -25 °C to + 85 °C
- ❖ storage humidity: 30 to 95%
- ❖ Power range:30W~150W

II. the main features of

- ❖ Small size, low cost, high reliability.

III. the application

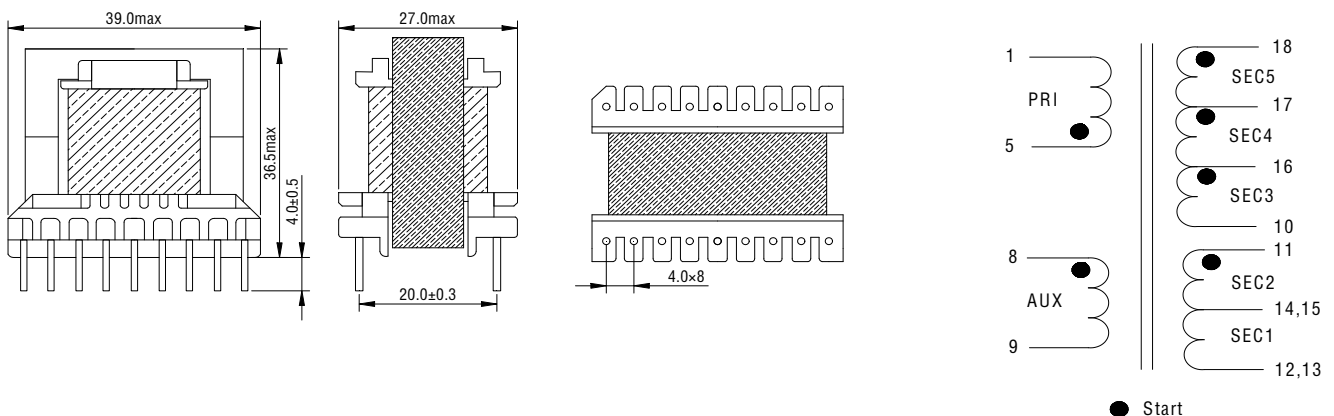
- ❖ Often used in auxiliary power transformer, DC-DC converter, drive transformers, digital cameras, hand-held switch power charger.

IV. Electrical Performance

Part No	Control IC P/N	Input voltage	Power	Frequency
MCTERL2801	TOP246Y	185-265Vms	60W	66/132kHz
		85-265Vms	25W	66/132kHz

SIZE ERL28 - OUTPUTS:3.3V/5V/12V/18V/30V -FLYBACK TRANSFORMER							
Part Number	Output Power max	Windings					
			Pins	Tums	Voltage	Current max	Inductance (+/-10%)
MCTERL2801	60W	Pri	5-1	45	65-130(VOR)	1.5Apeak	500uH
		Aux	8-9	7	7-14.5Vdc	1A dc	
		S1	14+15/12+13	2	3.3-7Vdc	3A dc	
		S2	11/12+13	3	8-16Vdc	1.5A dc	
		S3	16-10	4	8-16Vdc	1.5A dc	
		S4	17-10	7	8-16Vdc	1.5A dc	
		S5	18-10	13	8-16Vdc	1.5A dc	

V. Dimension



Welcome customized transformer.