

Hi Temp discontinuous mode flyback transformer



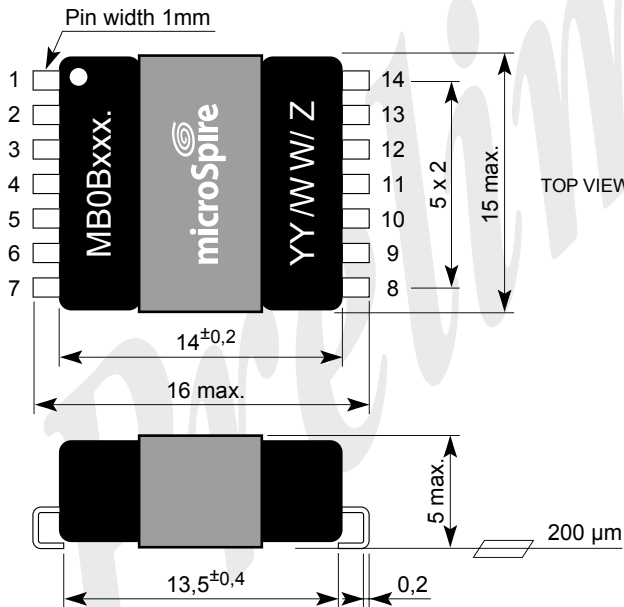
- Based on Microspire's « SES115 Planar Technology »
- 16 mm x 15 mm x 6 mm over the board max.
- 95 % efficiency at Tamb 200°C
- $\Delta T < 10^\circ\text{C}$ at Tamb 200°C
- Materials meet UL94-V0 rating
- Suited for IR and vapor reflow soldering
- Weight: 5 grams

Tamb. : 200°C
2 x 7 pins J-led

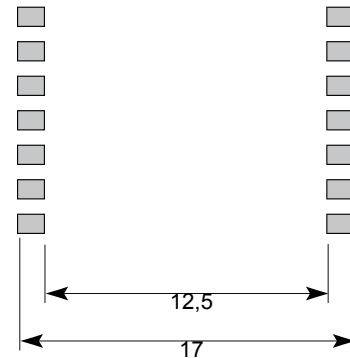
Electrical Data

ID Code	DC Input Voltage Range (Vdc)	Output Power (W)	Designed Outputs	Working Frequency	Primary Inductance	Insulation > 100MΩ
XXX15 1WR	10 < Vin Vdc < 40	1.59 W	5 Vdc	200 KHz	>23,04 μH	> 500V
			5.5 Vdc			
			5.5 Vdc			
			12 Vdc			
			12 Vdc			

Typical Dimensions (mm, top view)

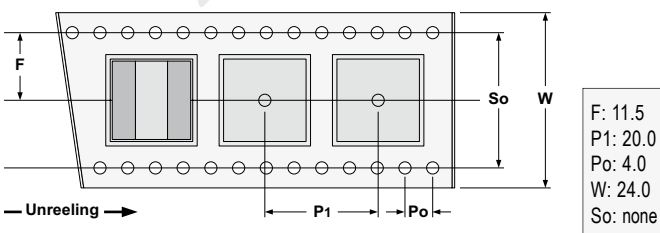


PCB Layout (suggested)

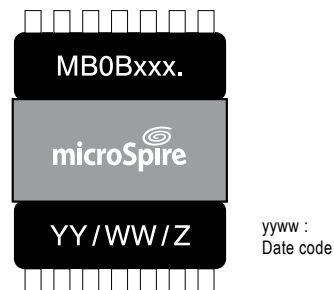


Packaging

Tape and Reel:
400 pieces per reel of diameter 330 mm



Marking



High Grade Technologies...
Power Magnetics...
Flyback Transformers...

