

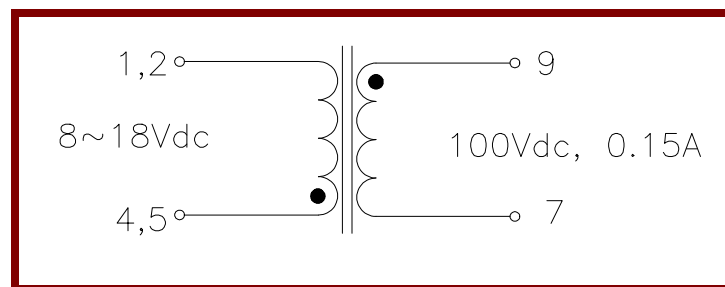
Features

- Ⓜ EFD15 SMD Platform
- Ⓜ RoHS Compliant Product
- Ⓜ Operating temperature: -40 °C~105 °C
- Ⓜ AEC-Q200 Qualified except ESD and Vibration
- Ⓜ Build in TS16949 facility

Electrical Specifications @+25°C

Part Number	Application	Turn ratio		Primary Secondary Isolation	Primary Inductance (uH+/-15%)	Leakage Inductance (uH MAX)	DC Bias Inductance (uH MIN)	DCR (mΩ MAX)	
		Pri.	Sec.					Pri.	Sec.
M1400 M1	15W Flyback Transformer Vin=8~18Vdc, Freq.=200kHz Vout=100Vdc, 0.15A	1	13	2700Vdc, 2 Seconds	1.5	0.1	1.1	26	1200

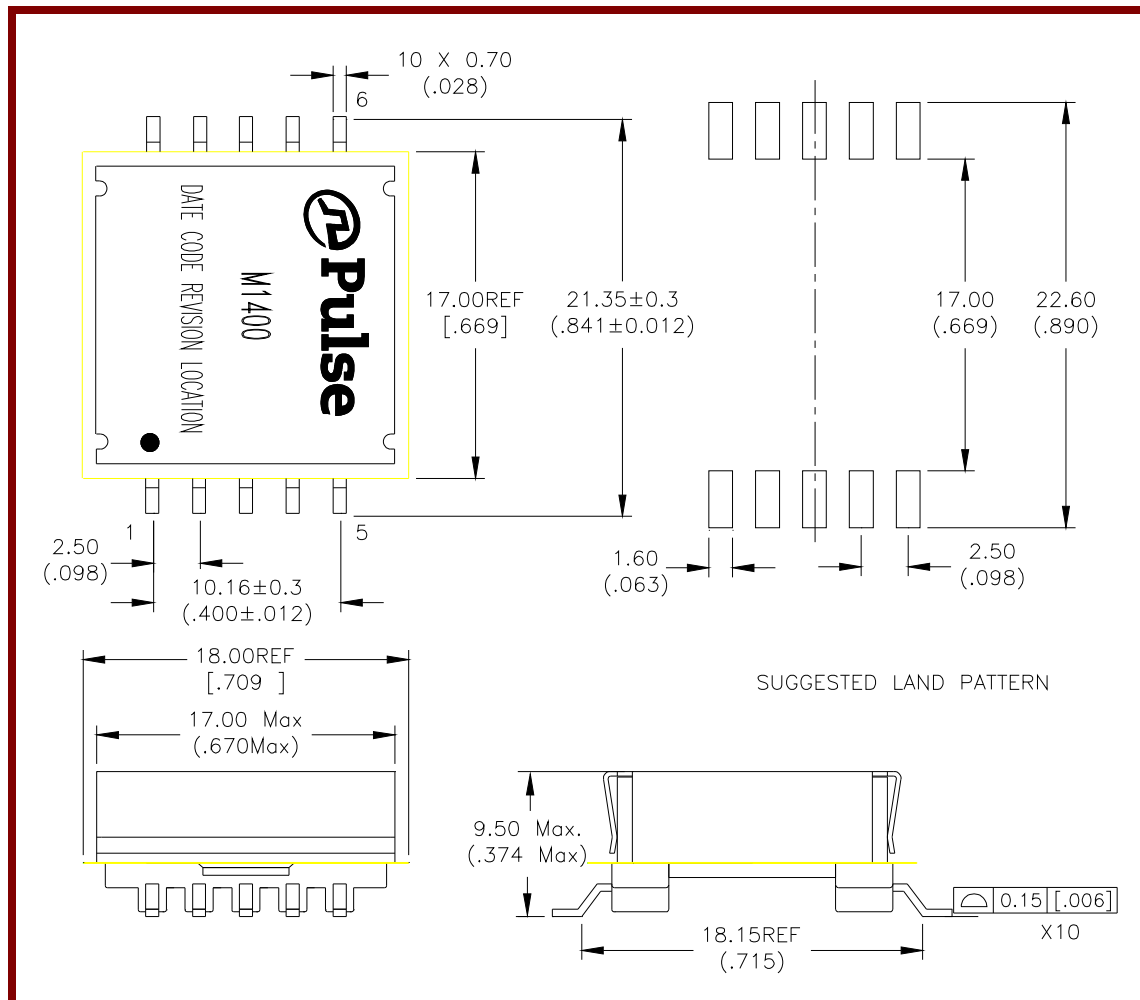
Schematic



Automotive

Mechanical Outlines

Dimensions $\frac{\text{MM}}{\text{INCH}}$
Unless otherwise specified
All dimensions are $\pm \frac{0.13}{0.005}$



Packing Information

- Type: Tape & Reel
- Quantities per reel: 150PCs
- Reels per box: 3PCs
- Unit Weight: 5.65g

SMT FLYBACK TRANSFORMER

Automotive

Remarks:

1. Solder bridge between pins 4 & 5, 1 & 2 is allowed but the solder volume will be controlled in Pulse manufacturing instruction.