






### Features

-  EFD15 SMD Platform
-  RoHS Compliant Product
-  Operating temperature: -40°C~105°C
-  AEC-Q200 Qualified except ESD and Vibration
-  Build in IATF16949 facility

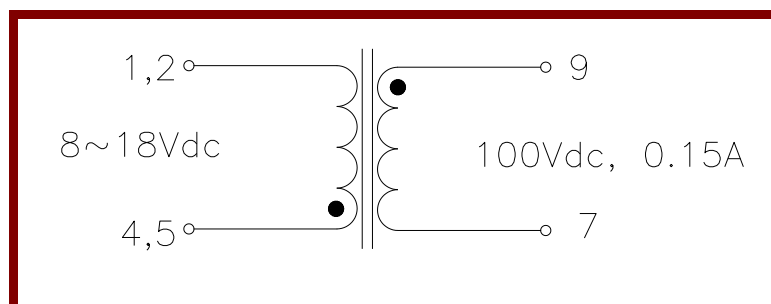
### Electrical Specifications @+25°C

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

#### Notes:

1. Inductance is measured on primary winding (1,2-4,5) with 200 kHz, 0.1Vrms.
2. Add suffix "T" to part number for Tape & Reel package (ie: M1400T)

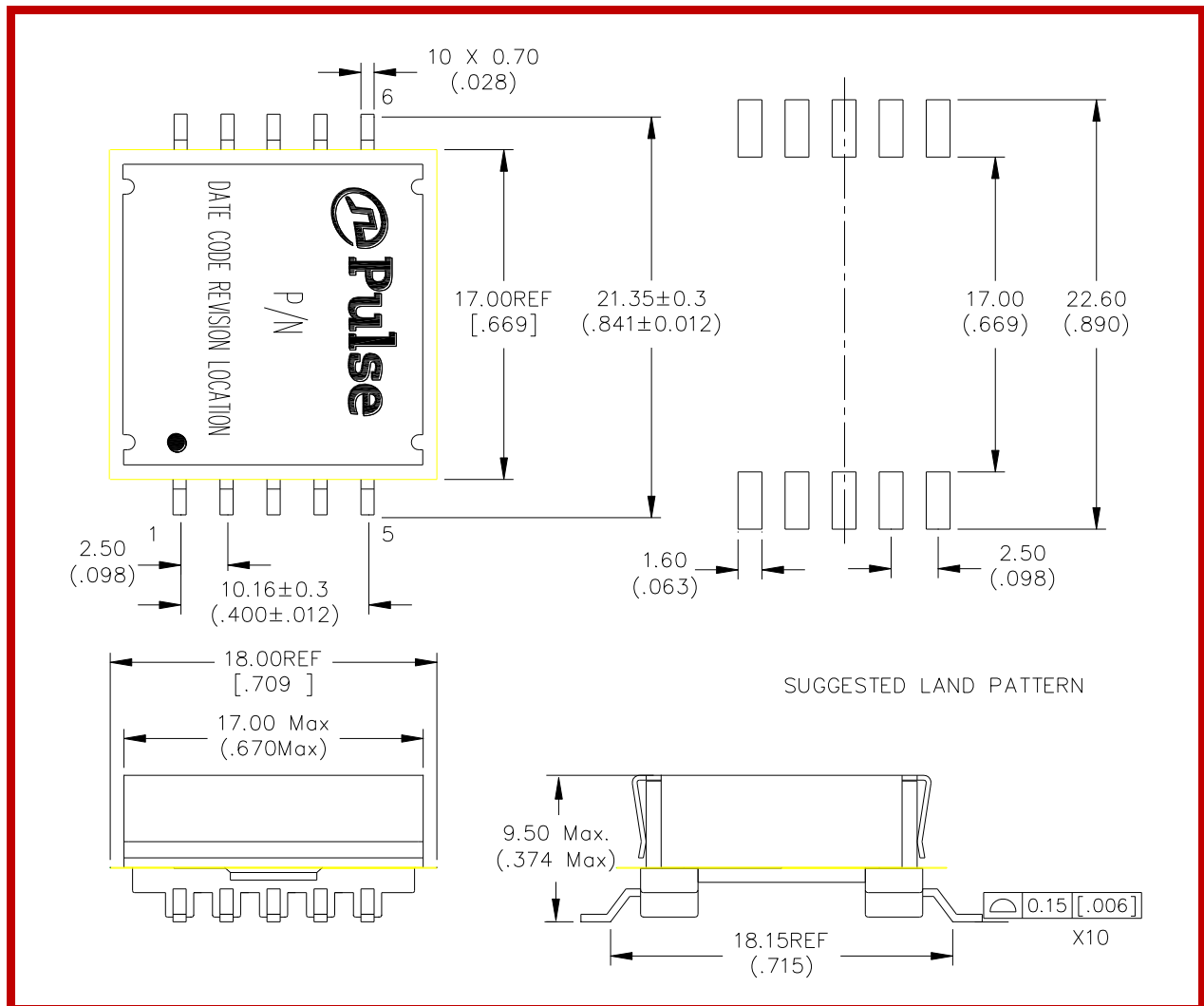
### Schematic



## Automotive

### Mechanical Outlines

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



### Packing Information

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