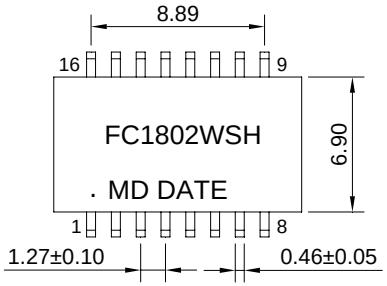
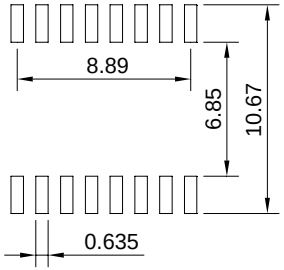
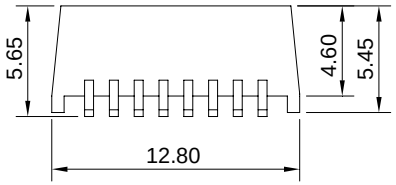
REV.	DESCRIPTION	DATE	DWN	AP'PD

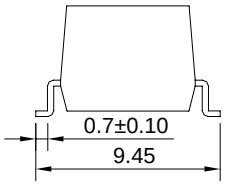
一、Mechanicals Dimensions





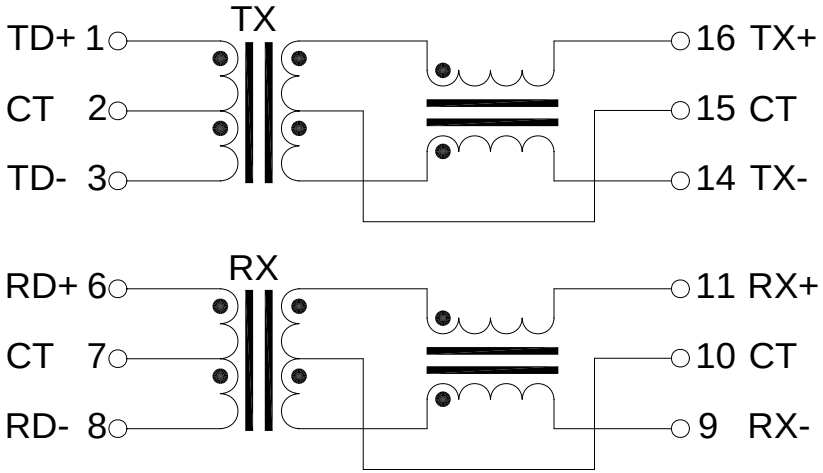
SUGGESTED PAD LAYOUT





UNIT:mm Unless otherwise specified,all tolerances are ±0.25

二、Schematics



三、ELECTRICAL SPECFICATIONS@25℃:

1. Turn Ratio(±2%):1CT:1CT

2. OCL(100KHz/0.1V@8mA): 350uH Min With 8mA DC bias

3. CWW(100KHz/0.1V):25pF MAX

4. Insertion Loss(dB MAX): -1.1dB Maximum @300KHZ~100MHZ

5. Return Loss(dB MIN): -20dB Typical @30MHZ
-14dB Typical @60MHZ
-11.5dB Typical @80MHZ

6. HI-POT:1500Vrms(pri/sec)

7. Operating Temperature:- 40°C- +85°C

8. RoHS compliance:YES

9.Different TO Common Mode Rejection: -37dB Typical @30MHZ--50MHZ
-30dB Typical @100MHZ

10.Crosstalk: -45dB Typical @1MHZ-30MHZ/
-35dB Typical @60MHZ-100MHZ

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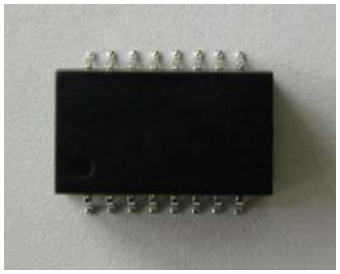
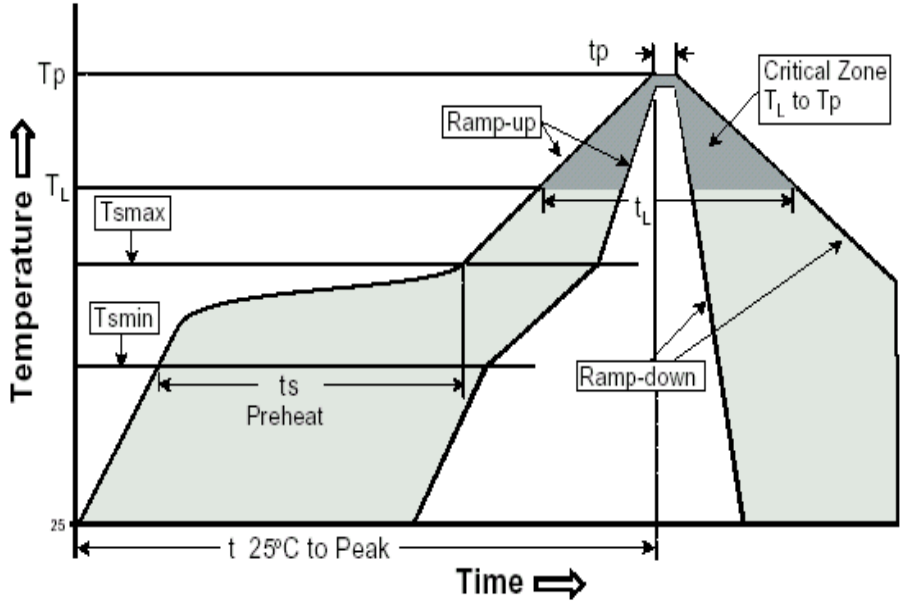
Website:www.wisioe.com

REV.	DESCRIPTION	DATE	DWN	AP'PD

四、Our RoHS parts just can withstand IR Reflow peak temperature: 245 degC+/-5degC as the following profile:





Profile Feature	Pb-Free Assembly
Average Ramp-Up Rate (Ts_{max} to Tp)	3^0C /second max.
Preheat -Temperature Min (Ts_{min}) -Temperature Max (Ts_{max}) -Time (ts_{min} to ts_{max})	 150^0C 200^0C 60-180 seconds
Time maintained above: -Temperature (T_L) -Time (t_L)	 217^0C 60-150 seconds
Peak/Classification Temperature (Tp)	245 ± 5^0C
Time within 5^0C of actual Peak Temperature (tp)	20-40 seconds
Ramp-Down Rate	6^0C/seconds max
Time 25^0C to Peak Temperature	6 minutes max.

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