

1.ELECTRICAL SPECIFICATIONS @25℃

1.1 OCL: 350 uH Min @ 100 KHz, 0.1V with 8mA DC Bias

1.2 Leakage Inductance: 0.5uH Max @ 100KHz, 0.2V

1.3 DCR 1.4Ω Max

1.4 Turns Ratio: 1CT:1CT

1.5 Polarity: 2-23, 5-20, 8-17, 11-14 In-Phase

1.6 Insertion Loss: -1.0 dB Max. @ 0.3-100MHz

1.7 Return Loss: -18 dB Min. @ 1-30MHz

-14.4 dB Min. @40 MHz

-13.1 dB Min.@50 MHz

-12 dB Min.@ 60-80 MHz

-10 dB Min.@ 80-100 MHz

1.8 CMRR: -30 dB Min. @ 1-100MHz

1.9 Cross Talk: -30 dB Min@ 1-100 MHz

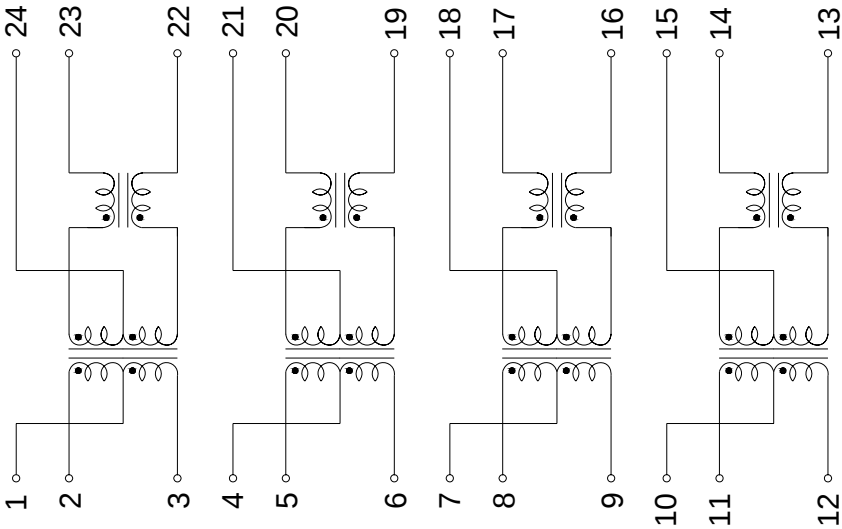
1.10 Isolation HI-POT: 1500Vrms 2mA 60Second

1.11 Operating temperature -40℃ to +85℃

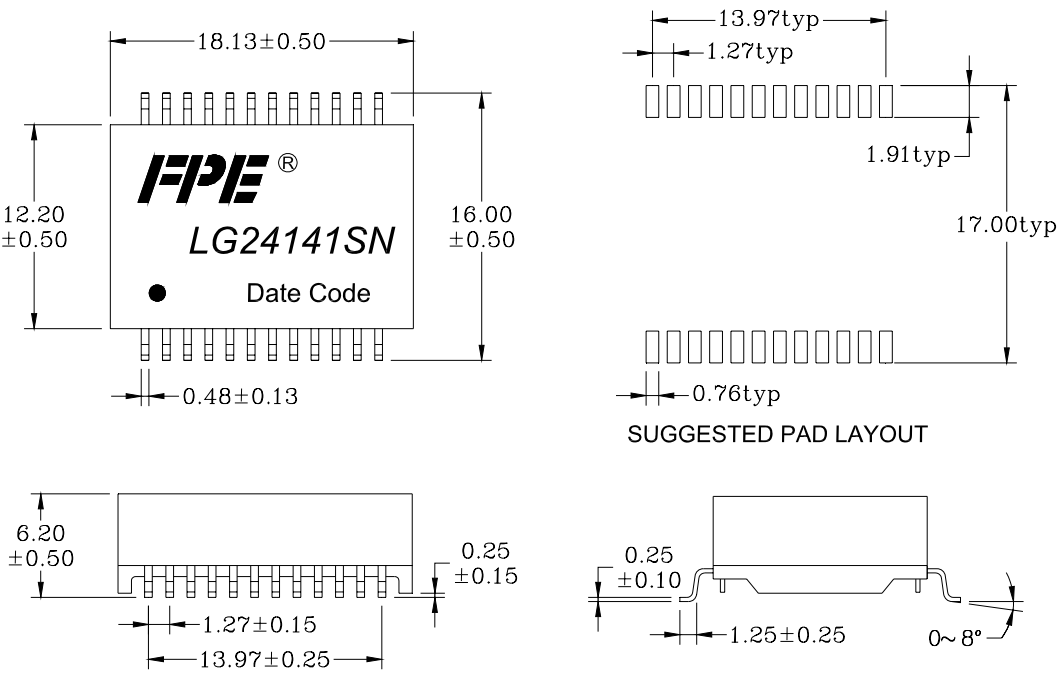
1.12 Storage temperature -40℃ to +85℃

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2. SCHEMATICS



3. DIMENSIONS & MAROCEAN



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