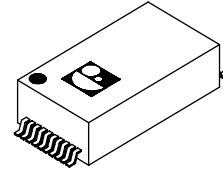
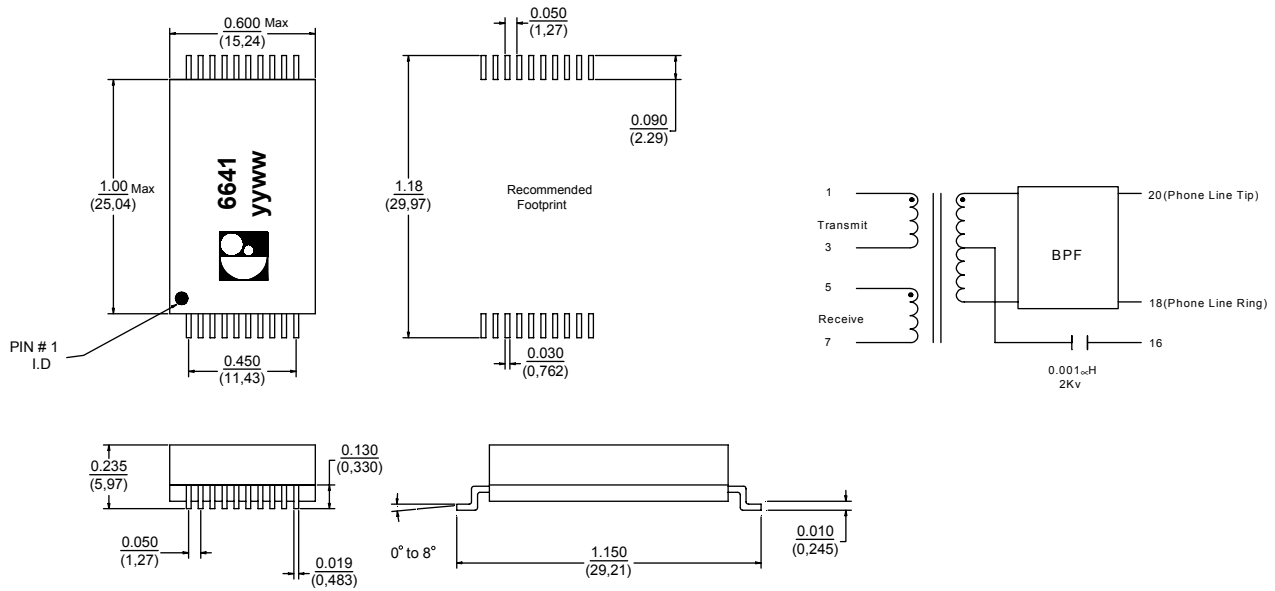


The **6641** is designed and approved to work with Broadcom's BCM 4210 over an extended temperature range.

- Includes Common Mode Choke for EMI reduction.
- Robust construction allows for IR/VR Processes.
- 1500 Vrms Isolation.
- -40 °C to +85 °C temperature range.



MECHANICAL



ELECTRICAL SPECIFICATION

Filter Characteristic Impedance: 100 ohms
 Passband Cut-off Frequency: 3.5 MHz & 11.5 MHz
 Insertion Loss @ 4.25 MHz & 9.75 MHz: < 2.2 dB
 Return Loss from 6 to 9 MHz: > 12 dB
 Attenuation @ 1.1 MHz: > 60 dB
 22 MHz: > 35 dB
 54 MHz: > 50 dB

Common to Differential (200 KHz to 22 MHz): >40 dB
 Turns Ratio (20:18) : (1-3) 1 : 0.667
 (20: 18) : (5-7) 1 : 2
 Dielectric Test: 1500 V rms

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