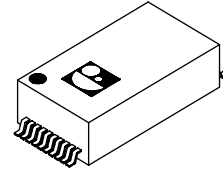
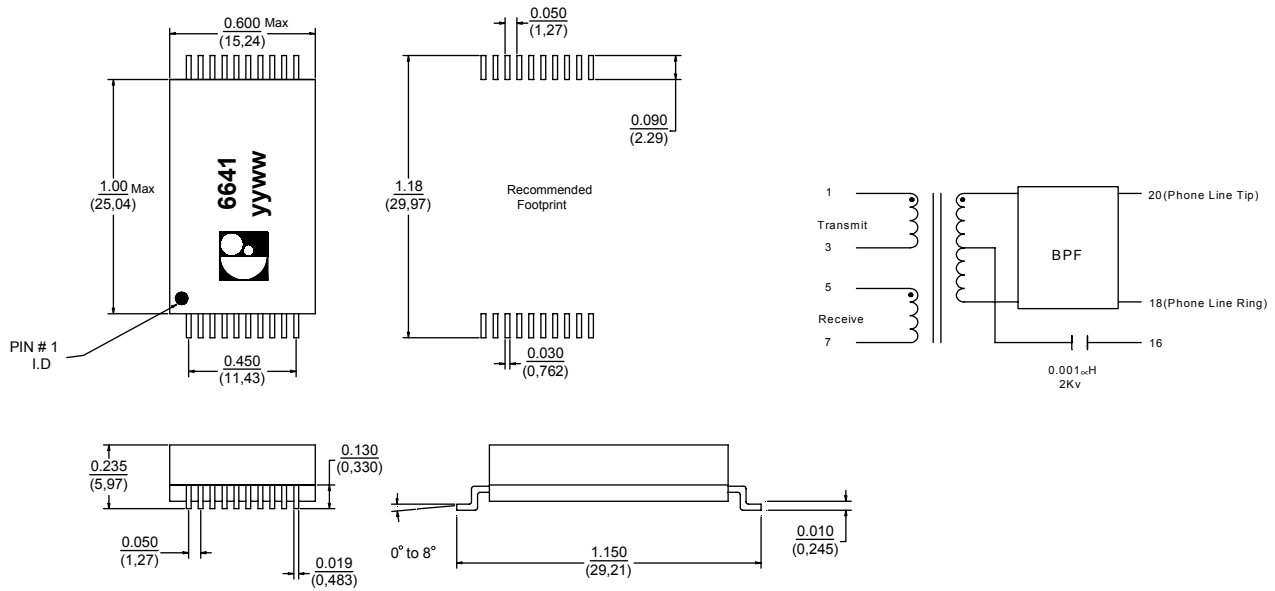


The **6641** is designed and approved to work with Broadcom's BCM 4210 over an extended temperature range.

- 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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