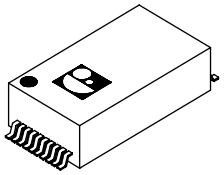
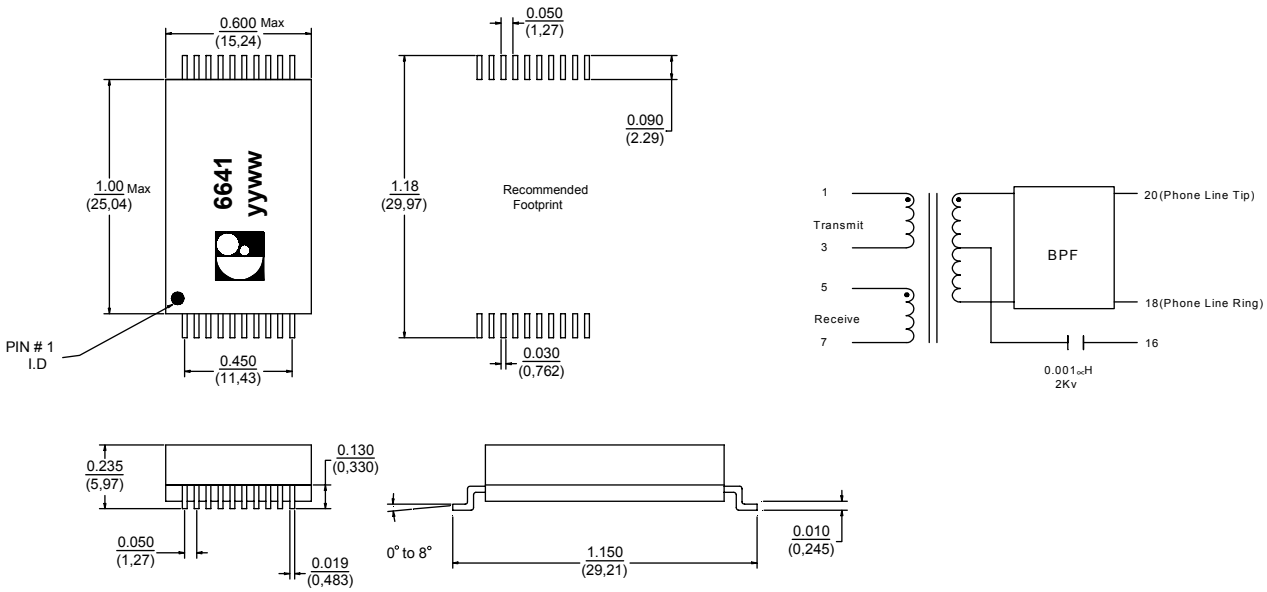
FILTRAN

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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