



Low Pass Filter for Cable Modem Applications

EPB5205G

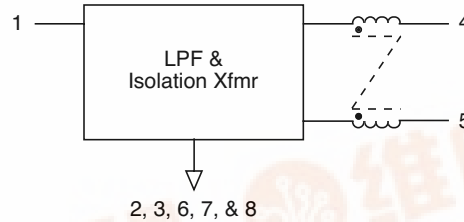
- Integrated LPF designed to work with Texas Instruments 4522 •
- Robust construction allows for IR/VP processes •

Electrical Parameters @ 25° C

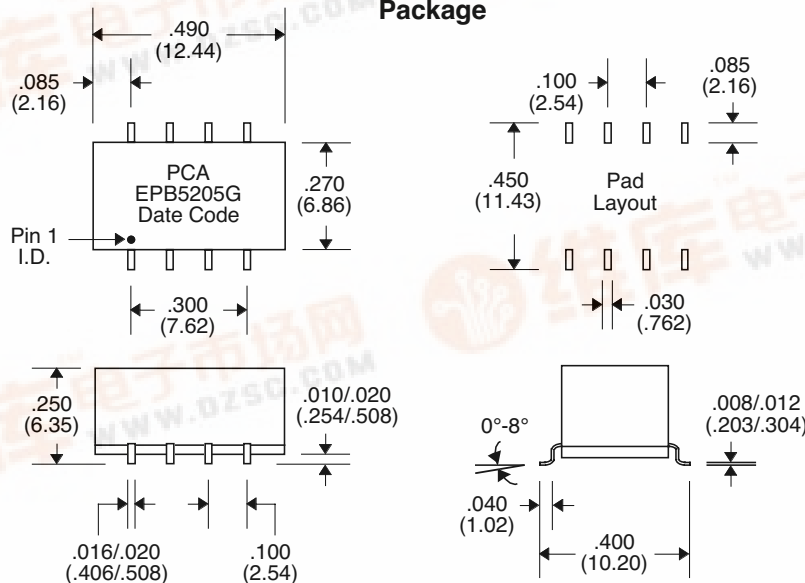
Cut-Off Frequency (MHz Typ.)	Insertion Loss (dB Max.)	Return Loss (dB Min.)		Attenuation (dB Min.)			Group Delay (nS Max.)	Common to Differential Rejection (dB Typ.)		
		5-60 MHz	65 MHz	75 MHz	100 MHz	150-500 MHz		1-65 MHz	1-30 MHz	40-80 MHz
68	-1.5	-15	-13	-7	-25	-35	35	-35	-30	-50

• Characteristics Filter Impedance : 75 Ω/75 Ω • Channel-Channel Crosstalk : -60 dB Typ. (5-65 MHz)

Schematic



Package



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25