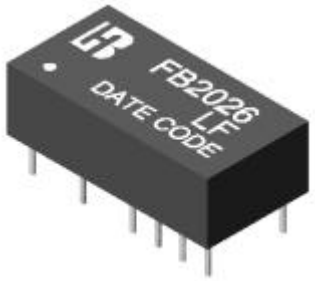
P/N:FB2026 LF DATA SHEET

Feature

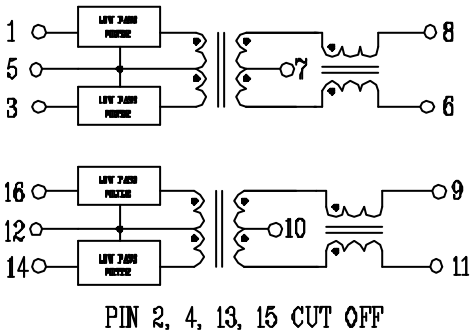


- Fully integrated 10Base-T module for adapter,hub, and Motherboard applications.
- Designed to meet IEEE802.3 Base-T specifications.
- Low profile surface mount package.
- Comply with RoHS requirements-whole part No Cd, No Hg, No $Cr6^{+}$, No PBB and PBDE and No Pb on external pins.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +125℃.

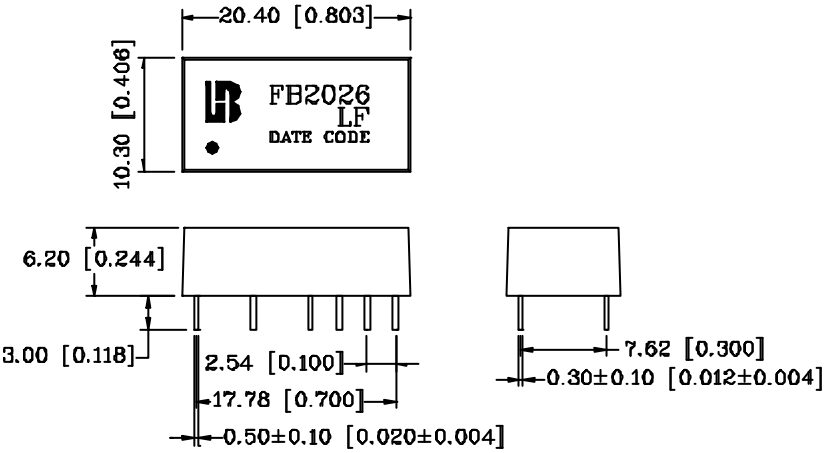
Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		Attenuation (dB Min)			Cross talk (dB Min)	HI-POT (Vrms)
	TX	RX	30MHz	50MHz	100MHz	5-10 MHz	
FB2026 LF	1CT:1CT	1CT:1CT	-30	-35	-35	-35	1500

Continue							
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@ 5-10MHz		CMR (dB Min)			
	10MHz	100Ù	98±13Ù	5-10 MHz	50 MHz	100MHz	200 MHz
FB2026 LF	-1.0	-15	-15	-60	-55	-50	-45

Schematic



Mechanical



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]
0.xx±0.05[0.002]