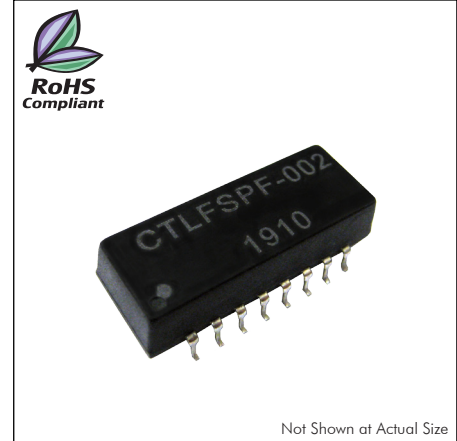


## CTLFSPF Series



### CHARACTERISTICS

**Description:** 10/100 Base-T, Single port

**Operating Temperature:** 0°C to 70°C

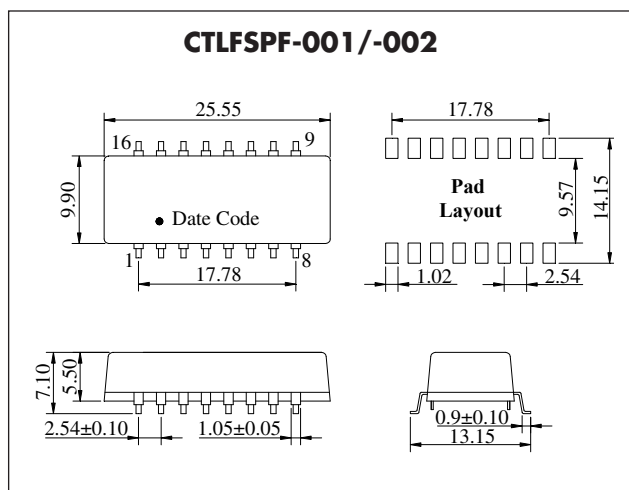
**Features:**

- Meets all IEEE 802.3 and ANSI X3.236 standards including 350µH OCL with 8mA bias
- IC grade transfer-molded package withstands 235°C IR reflow

### SPECIFICATIONS

Part Number	Insertion Loss (dB Max.)	Return Loss (dB Min. @ 100Ω)				Differential to Common Mode Rejection (dB Min.)			Crosstalk (dB Typ.)			Hipot (Vrms) Min.
		0.3-100 MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	30 MHz	60 MHz	100 MHz	30 MHz	60 MHz	
CTLFSPF-001	-1.0	-18	-18	-16	-12	-50	-45	-40	-55	-50	-45	1500
CTLFSPF-002	-1.0	-22	-20	-18	-12	-45	-40	-35	-50	-40	-40	1500

### PHYSICAL DIMENSIONS & PAD LAYOUT



### SCHEMATICS

