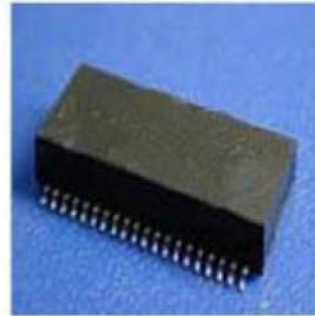


## FEATURES

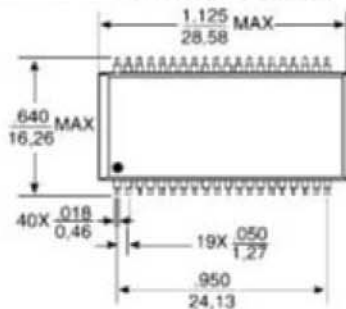
- IC-grade transfer molded package withstands 235°C peak temperature profile.



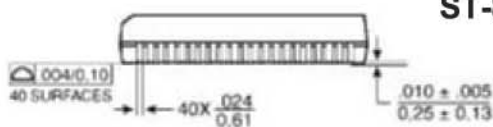
## ELECTRICAL SPECIFICATIONS @25°C -Operating temperature 0°C TO 70°C

Part Number	Transformer Turns Ratio (±2%)		Sine Wave Inductance OCL (μH min)	Interwinding Capacitance C <sub>iwv</sub> (Pf max)	Leakage Inductance L <sub>L</sub> (μH max)	Return Loss 5 to 10 MHz (dB min)		Common Mode Rejection (dB min) XMIT					Hipot (V <sub>RMS</sub> min)
	RCV	XMIT				100Ω	98±13Ω	5 MHz	10 MHz	50 MHz	100 MHz	200 MHz	
ST-80F11	1:1	1CT:1CT	180	10	0.30	-20	-15	-40	-30	-20	-15	-10	1500
ST-80F12	1:1	1CT:1CT	150	10	0.30	-20	-15	-60	-50	-30	-20	-15	1500
ST-80F13	1:1	1CT:1CT	150	10	0.30	-20	-15	-60	-60	-40	-30	-20	1500

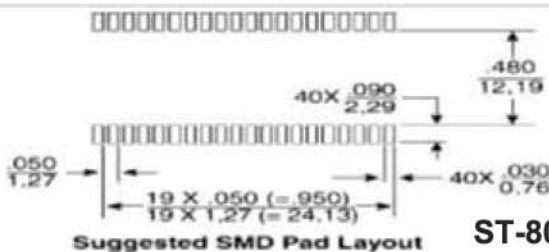
### DIMENSION



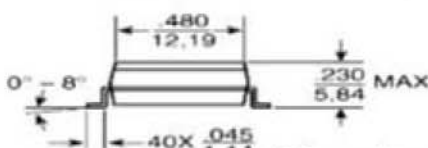
ST-80F11



ST-80F12



ST-80F13



Dimensions: inches/mm

Unless otherwise specified, all tolerances are ±.010/±0.25

### SCHEMATIC

