- **T1/E1/CEPT Line Interface**
- **Designed to meet ITU-T G.703**
- **Operating Temperature range: -40ºC to +85ºC**
- **Maximum reflow temperature: 250ºC/-5ºC for 20-40 seconds (Refer to IPC/JEDEC J-STD-02C Standard)**

Electrical Specifications @25°C

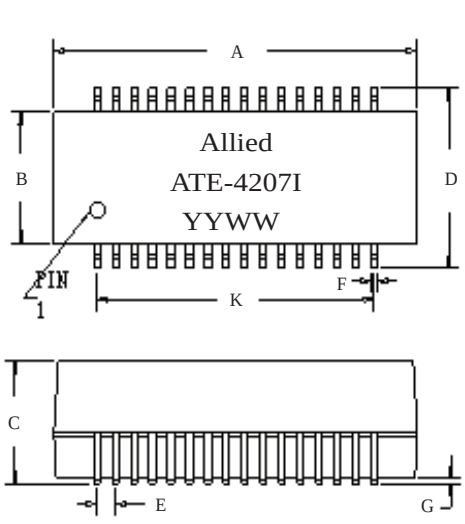
Turn Ratio (TX+/-2%) PRI	Turn Ratio (TX+/-2%) SEC	OCL @10 khZ,0.1V Sec(mH Min)	LL @100KHz, 0.1V (uH Max)	CWW @100 KHz, 0.1V (pf Max)	DC Resistance Sec(mH Min)	Crosstalk (db Typ)	HI-POT (Vrms MIN) PRi to SEC
1:2 & 1:1		1.20	.60	30	0.9	-60	1500V

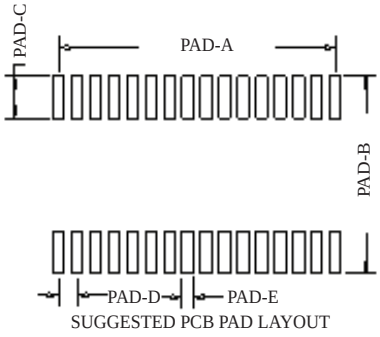
Pri pins (1-2,5-6,9-10,13-14 & 3-4, 7-8, 11-12,15-16)

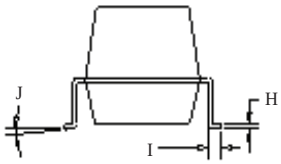
All specifications subject to change without notice.

MECHANICAL

Dimension







Uint : mm/inch
A=25.50/1.004
B=7.50/0.295
C=7.50 max/0.295 max
D=10.80/0.425
E=1.27/0.050
F=0.46/0.018
G=0.30/0.012
H=0.25/0.010
I=0.90/0.035
J=0°-8°
K=19.05/0.750
PAD-A=19.05/0.750
PAD-B=11.80/0.465
PAD-C=2.54/0.100
PAD-D=1.27/0.050
PAD-E= 0.76/0.030

All tolerances are ± 0.25mm / 0.010 inch

SCHEMATICS

