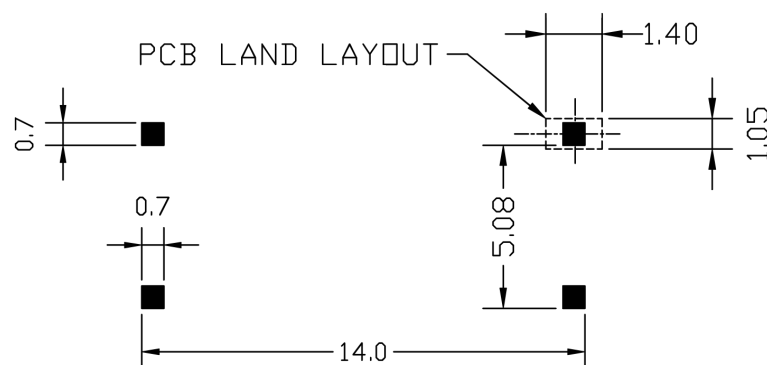
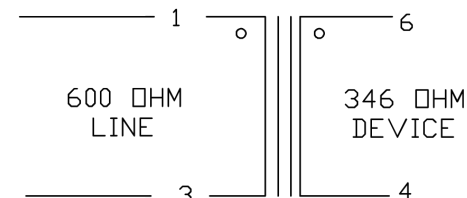
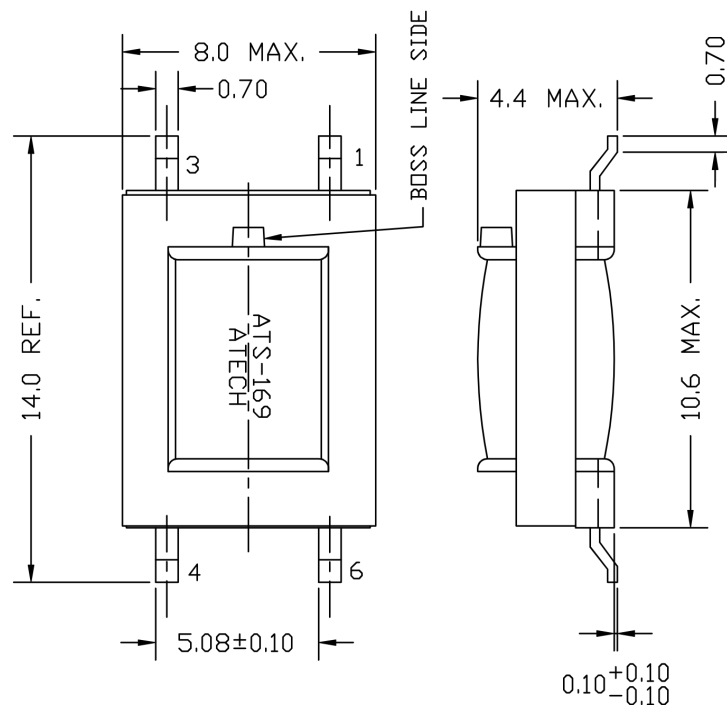


REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Cui	2023.03.02



ELECTRICAL CHARACTERISTICS: (TRUE V.34 FOR SMT)

1. D.C.R. PIN 1-3 = 157 OHM +/-10% PIN 4-6 = 146 OHM +/-10%
2. INDUCTANCE (@250HZ, 0.5Vrms, PARALLEL) 1-3 = 3.5H MIN.
3. IMPEDANCE (@ 1KHZ, 0dBm, 6-4 W/H 346 OHM)
1-3 = 600 OHM+/-10%
4. INSERTION LOSS = 2.9 +/-0.1dB
(AT 1KHZ, 0dBm, W/H 346 OHM LOAD)
5. FREQ. RESP. (@ 300HZ TO 4KHZ, REF. 1KHZ) = +/-0.1dB
6. RETURN LOSS @300HZ = 25dB MIN. @1KHZ = 25dB MIN.
@4KHZ = 25dB MIN.
7. TURN RATIO = (@30KHZ,0.1V)1:1 +/-1%
8. POLARITY = PIN 1-6 INPHASE
9. LONGITUDINAL BAL. = 70dB MIN. (@ 200HZ TO 4KHZ)
10. T.H.D. (@600HZ, -10dBm) = -82dB MAX.
11. HI-POT = 1250 VAC, 1mA, 2SEC. (PRI.-SEC.)
12. INSULATION RESISTANCE : (@500VDC)
PRI.-SEC. = 100M OHM MIN.
13. RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ±0.25



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Part Number	Impedance PRI:SEC	Type&Size	Mounting	Hi-Pot (Vrms)	Inductance	Turns Ratio (Line:Device)	Dimension L/W/H(mm)
ATS-169DR	600:346	EL-08	SMD(Low profile)	1250	3.5H Min	1:1	14.0/8.2/4.6