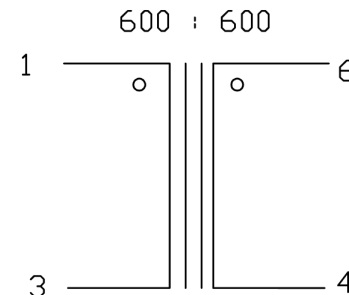
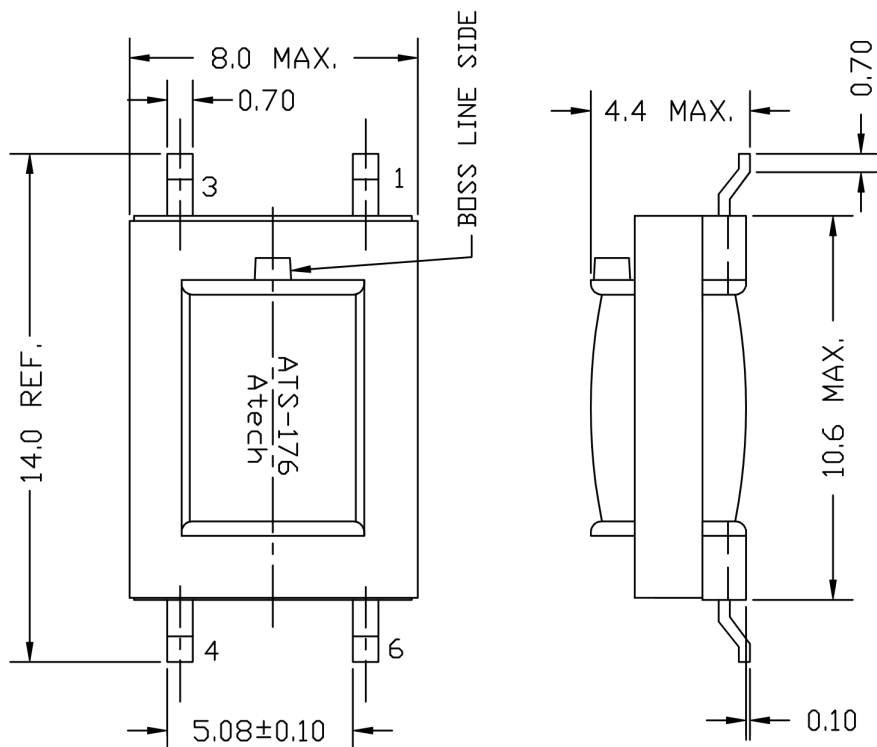


REACH & RoHS
COMPLIANT

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



ELECTRICAL CHARACTERISTICS:

1. D.C.R. PIN 1-3 = 48 Ω M $\pm$ 10% PIN 4-6 = 42 Ω M $\pm$ 10%
2. INDUCTANCE (@250HZ, 0.5V_{rms}, PARALLEL) 1-3 = 1.5H MIN.
3. IMPEDANCE (@1KHZ, 0dBm, 4-6 W/H 600 Ω M LOAD)
1-3 = 600 Ω M $\pm$ 10%
4. INSERTION LOSS = 1.0 dB MAX.
(AT 1KHZ, 0dBm, W/H 600 Ω M LOAD)
5. FREQ. RESP. (@ 300HZ TO 4KHZ, REF. 1KHZ) = $\pm$ 0.35dB
6. RETURN LOSS @300HZ = 20dB MIN. @1KHZ = 23dB MIN.
@4KHZ = 23dB MIN.
7. TURN RATIO = 1:1 $\pm$ 1%
8. POLARITY = PIN 1-6 INPHASE
9. LONGITUDINAL BAL. = 70dB MIN. (@ 200HZ TO 4KHZ)
10. HI-POT = 1250 VAC, 1mA, 2SEC. (PRI. -SEC.)
11. ROHS COMPLIANCE



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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-176R	600:600	EL-08	SMD(Low profile)	1250	1.5H Min	1:1	14.0/8.2/4.6