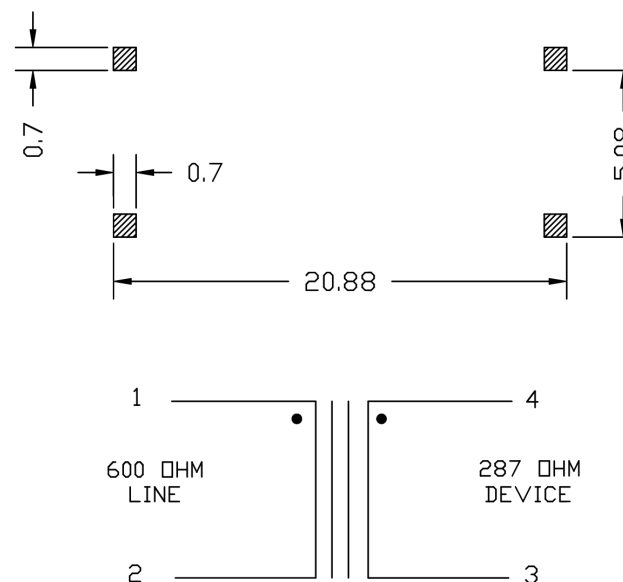
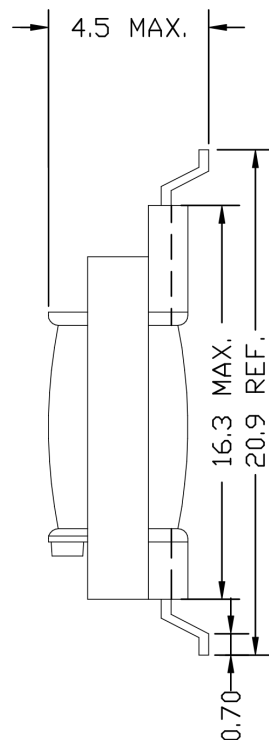
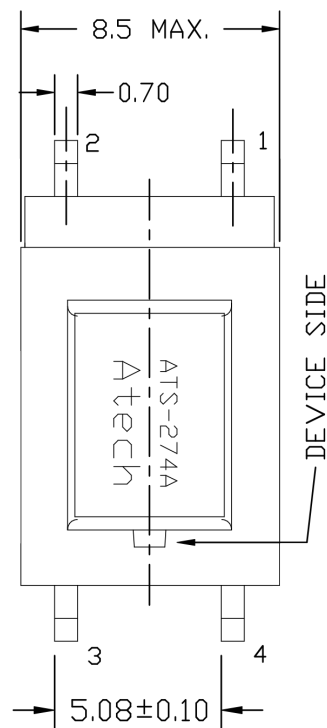


REACH & RoHS
COMPLIANT

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



ELECTRICAL CHARACTERISTICS: (FOR V.90, MEET UL1950)

1. D.C.R. : PIN 1-2 = 155 OHM $\pm$ 10% PIN 3-4 = 145 OHM $\pm$ 10%
2. INDUCTANCE (@1KHZ, 1Vrms LP) : PIN 1-2 = 3Hy MIN.
3. INSERTION LOSS (@ 1KHZ, 0dBm, PIN 3-4 W/H 287 OHM)
PIN 1-2 = 3.5 dB MAX.
4. FREQ. RESP.(REF. 1KHZ) : @200HZ-4KHZ = $\pm$ 0.3dB
5. RETURN LOSS (REF. 600 OHM) : @ 200HZ - 4KHZ = 20dB MIN.
6. TURNS RATIO : PIN 1-2 : PIN4-3 = 1 $\pm$ 1%
7. LONGITUDINAL BAL. = 60dB MIN.(@200-4KHZ)
8. T.H.D. (@600HZ,-10dBm) = -82dB MAX.
9. HI-POT (@1650VAC, 1mA, 2SEC.) PRI. - SEC.
10. RoHS COMPLIANT.



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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-274AR

600:287

EL-08

SMD(Low profile)

1650

3.0H Min

1:1

20.9/8.5/4.5