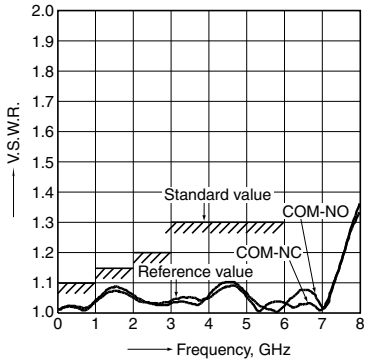
REFERENCE DATA

1. High frequency characteristics

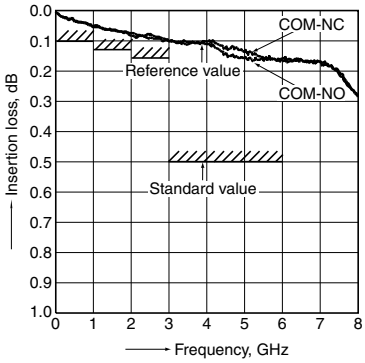
Sample: ARN10A12

Measuring method: Measured with Agilent Technologies network analyzer (E8363B). *For details, see “9. Measuring method” under “NOTES”.

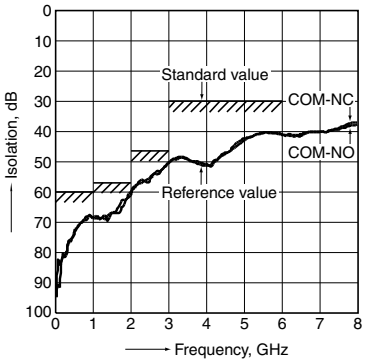
• V.S.W.R. characteristics



• Insertion loss characteristics (without D.U.T. board’s loss)



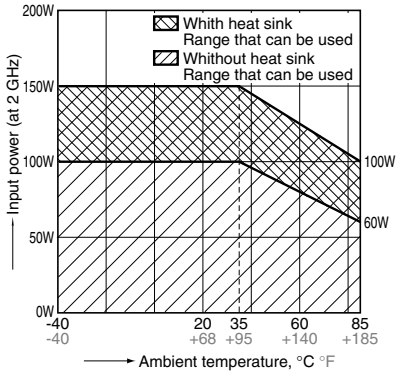
• Isolation characteristics



2. Contact carrying power (CW)

Max. 150 W (whith heat sink) (at 2 GHz, Impedance 50Ω, V.S.W.R. Max. 1.15, at 20°C 68°F)

Max. 100 W (whithout heat sink) (at 2 GHz, Impedance 50Ω, V.S.W.R. Max. 1.15, at 20°C 68°F)

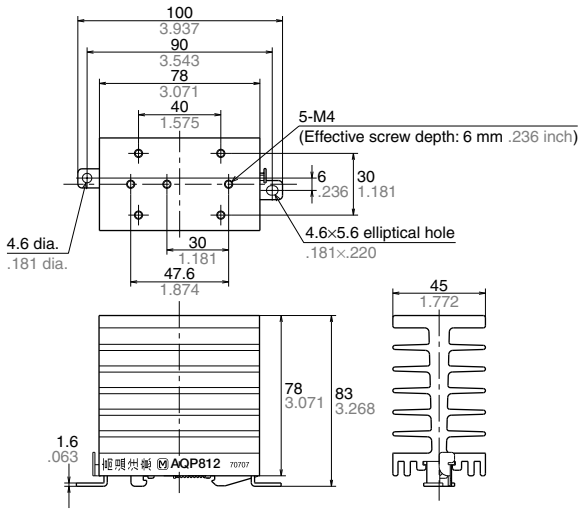


Measuring conditions:

Heat sink (AQP-HS-SJ20A) is used. (Reference: 2.9°C 37.22°F/W)

Heat sink (AQP-HS-SJ20A) (mm inch)

External dimensions



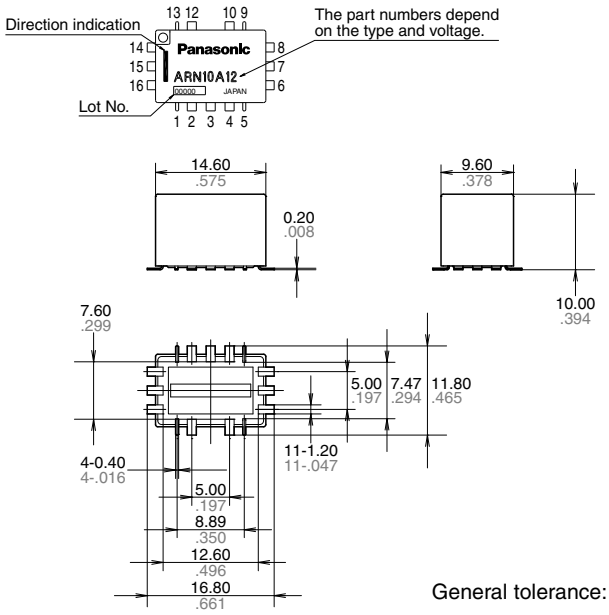
General tolerance: ±0.1 ±.004

DIMENSIONS (mm inch)

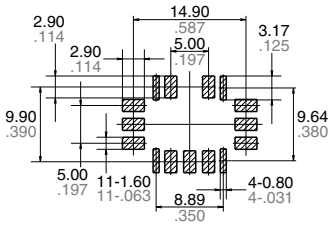
The CAD data of the products with a **CAD Data** mark can be downloaded from: http://industrial.panasonic.com/ac/e/

CAD Data

External dimensions



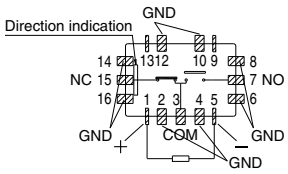
PC board pattern



General tolerance: ±0.3 ±.012

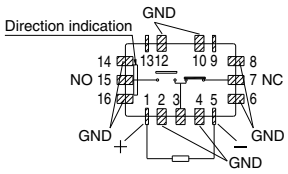
Schematic

Single side stable type/Standard contact type



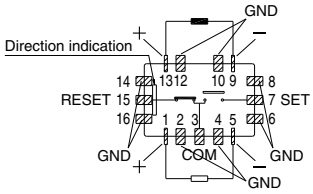
(Deenergized condition)

Single side stable type/Reversed contact type



(Deenergized condition)

2 coil latching type/Standard contact type



(Reset condition)