

Microstrip | Stripline | CPW | CPW Ground | Round Coaxial | Slotline | Coupled MSLine | Coupled Stripline

## Material Parameters

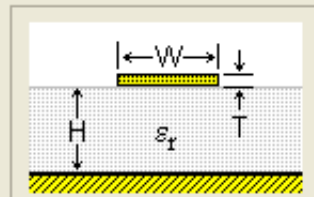
Dielectric GaAs

Conductor Silver

Dielectric Constant 4.3

Conductivity 5.88E+07 S/m

Loss Tangent 0.014



## Electrical Characteristics

Impedance 50 Ohms

Frequency 2.45 GHz

Electrical Length 90 deg

Phase Constant 5302.12 deg/m

Effective Diel. Const. 3.24791

Loss 6.41342 dB/m



## Physical Characteristic

Physical Length (L) 16974.3 um

Width (W) 954.001 um

Height (H) 500 um

Thickness (T) 18 um