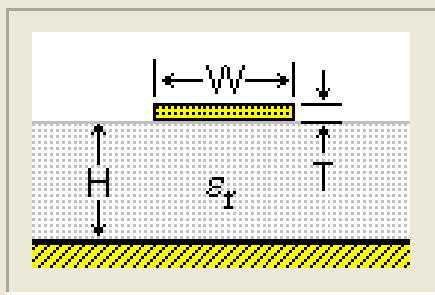


Microstrip | Stripline | CPW | CPW Ground | Round Coaxial | Slotline | Coupled MSLine | Coupled Stripline

Material Parameters

Dielectric	GaAs	Conductor	Silver
Dielectric Constant	3.38	Conductivity	5.88E+07 S/m
Loss Tangent	0.0012	AWR	



Electrical Characteristics

Impedance	12.3592	Ohms
Frequency	2.45	GHz
Electrical Length	180	deg
Phase Constant	5221.17	deg/m
Effective Diel. Const.	3.14949	
Loss	0.747177	dB/m



Physical Characteristic

Physical Length (L)	34475	um
Width (w)	25856.2	um
Height (H)	1800	um
Thickness (T)	35	um

Warning #1 -> Width (W) is GREATER than quarter-wavelength