



### 1. ELECTRICAL SPECIFICATIONS

Units :mm

Description	Min	Typ	Max	Min	Typ	Max	Units
Frequency Range	0.5		18	18		40	GHz
Insertion Loss		13	15		18	21	dB
Attenuation Range		63			63		dB
Attenuation Accuracy	$\pm 2(\pm 0.3+5\%A)$		$\pm 2.5(0.3+5\%A)$				dB
Control Step Size	1						dB
Input VSWR		1.7	2.3		1.5	1.8	
Output VSWR		1.7	2.3		1.5	1.8	
Switching Speed	<50						ns
Weight	25						g
Impedance	50						"
Bias Current(+5V/-5V)	<10						mA
Input/Output Connectors	2.92mm-Female						
Control Interface	J30J-9ZK						
Dimensions	38*19*11						mm

Control Interface	RJ45
Voltage/Current	5V/1A
TTL Control	J30J
IP Address	192.168.1.200