



### SPECIFICATIONS

<b>FREQUENCY RANGE</b>	DC - 40 GHz
<b>MAXIMUM VSWR</b>	1.4:1
<b>IMPEDANCE</b>	50 ±1 Ohm
<b>POWER RATING (input)</b>	0.5 Watt
<b>OPERATING TEMPERATURE</b>	-65°C to +125° C

**TABLE 1**

MODEL	DIAMETER (INCHES)	Y (MAX) (INCHES)	SUBSTRATE THICKNESS (INCHES)
KAT4010A-4x5	0.01	0.60	.005 - 0.1
KAT4010B-4x5	0.01	0.69	0.1 - 0.2
KAT4010C-4x5	0.01	0.77	0.2 - 0.3
KAT4007A-4x5	.007	0.60	.005 - 0.1
KAT4007B-4x5	.007	0.69	0.1 - 0.2
KAT4007C-4x5	.007	0.77	0.2 - 0.3
KAT4005A-4x5	.005	.60	.005 - 0.1
KAT4005B-4x5	.005	0.69	0.1 - 0.2
KAT4005C-4x5	.005	0.77	0.1 - 0.3