

Digital Phase Shifters

FEATURES:

- ❖ Frequency Range: 1.0-37GHz
- ❖ High Performance and Compact size
- ❖ Available in 4 to 6 bits resolution
- ❖ Economically Priced

APPLICATIONS:

- ❖ Satellite Communication
- ❖ Radar System
- ❖ Transmit/Receive
- ❖ Phased Arrays



CSD Series

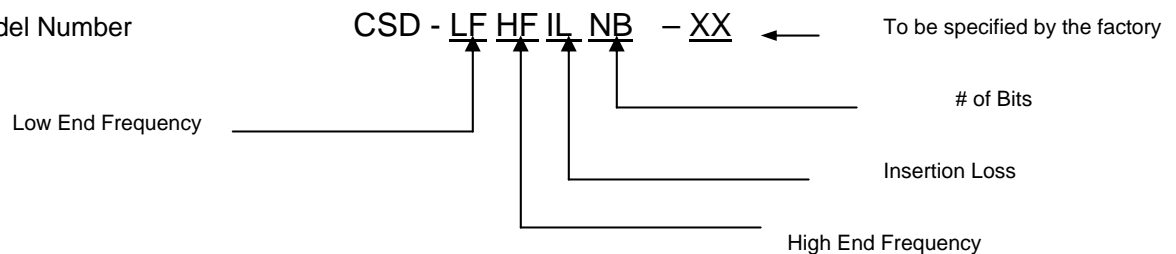
SPECIFICATIONS:

Model Number	Frequency Range (GHz)	BIT-NUMBER	Insertion Loss (dB) Typ.	Accuracy (°) Typ.	VSWR Typ.	Operating Temp. (°C)
CSD02030406H	2.5-3.1	6	4	±3	1.5	-55 to +85
CSD03060806H	3.0-6.0	6	8	±5	2	-55 to +85
CSD06180905TQ	6.0-18.0	5	9	±11	2	-55 to +85
CSD08120704H	8.0-12.0	4	7	±10	2	-55 to +85
CSD08110706TQ	8.5-11.0	6	7	*	*	*
CSD18200705TQ	18.0-20.0	5	7	±3	*	*
CSD28320905TQ	28.0-32.0	5	9	*	*	*
CSD32371005TQ	32.0-37.0	5	10	*	*	*

OTHER FREQUENCIES ARE ALSO AVAILABLE
*CONSULT THE FACTORY

HOW TO ORDER:

Specify Model Number



Example: To order a CSD with Low End Frequency at 1.0GHz and High End Frequency at 1.9GHz with 6-Bit at Insertion Loss of 5.3dB , specify CSD0105306-XX.

CERNEX RESERVE THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE