

Parameter Type	Frequency (GHz)	Digit (bit)	Insertion loss (dB)	RMS error (°)	VSWRin	VSWRout	Amplitude variation	Control voltage (V)
NC1278C-618PD	6-18	6	≤14	≤6	≤2.3	≤2.3	±1.5*	PD TTL
NC1270C-6585	6.5-8.5	6	7.3*	3*	1.7*	1.7*	±0.8*	0/-5
NC1245C-709	7-9	5	≤8.5	1.5*	1.6*	1.7*	±0.6	0/-5
<i>new</i> NC12104C-810SD	8-10	5	7*	1*	1.4*	1.4*	±0.4*	SD TTL
NC1247C-812	8-12	6	8.0*	≤3.5	1.4*	1.6*	±0.5*	0/-5
NC1286C-812PD	8-12	6	8.5*	2.5*	1.5*	1.5*	±0.7*	PD TTL
NC1267C-8510	8.5-10	5	7.3*	1.6*	1.3*	1.5*	±0.4*	0/-5
NC1259C-8510	8.5-10.5	6	7.5*	1.5*	1.3*	1.5*	±0.35*	0/-5
NC1231C-1215	12-15	6	10*	3*	1.5*	1.5*	±0.5	0/-5
NC1269C-1418	14-18	1	1.8*	3*	1.3*	1.3*	-	0/-5
NC1237C-1518	15-18	5	10*	3*	1.5*	1.5*	±0.4*	0/-5
NC1285C-1923	18.5-23.5	5	≤9	≤3.2	≤2.0	≤2.0	≤1	0/-5
NC1285C-1923PD	18.5-23.5	5	≤9	≤3.5	≤2.0	≤2.0	≤0.9	PD TTL
NC1273C-1923	18.5-23.5	6	≤9.5	≤3.0	≤1.9	≤2.0	±0.9*	0/-5
NC1273C-1923SD	18.5-23.5	6	≤10	3*	1.9*	1.7*	≤1.0*	SD TTL
NC1273C-1923PD	18.5-23.5	6	≤9.5	≤3.5	≤1.9	≤2.0	±0.9*	PD TTL
NC1295C-2932	29-32	6	≤11	≤3	≤1.8	≤1.8	±0.6	0/-5
NC1295C-2932PD	29-32	6	≤11	≤3	≤1.8	≤1.8	±0.6	PD TTL
NC1272C-3436	34-36	3	2*	-	1.5*	1.3*	±0.1*	0/-5
NC1253C-3436	34-36	5	8.6*	3*	2*	2*	±0.5*	0/-5
<i>new</i> NC1290C-4246	42-46	6	≤13.5	3*	≤2.0	≤1.8	±1.0*	0/-5
<i>new</i> NC1290C-4246SD	42-46	6	≤13.5	3*	≤2.0	≤1.8	±1.0*	SD TTL
<i>new</i> NC1290C-4246PD	42-46	6	≤13.5	3*	≤2.0	≤1.8	±1.0*	PD TTL

Note: *: Typical specification; PD: Parallel drive; SD: Serial drive; All chips above could be provided by the modality of in packages or modules.