ФАЗОВРАЩАТЕЛЬ / АТТЕНЮАТОР

Type \ Parameter	Frequency (GHz)	Insertion loss (dB)	VSWR in	VSWR out	Phase shift digit	Phase shift range (dB)	Attenuation digit	Attenuation range (dB)	Control Relation	Control voltage (V)
NC15203C-1113SD	1.1-1.3	≤6	≤1.8	≤1.8	7	0-360	7	0-31.75	SD	TTL
NC1564C-225SD	2-2.5	5.2*	1.5*	1.5*	6	5.625-354.375	4	0.5-7.5	SD	TTL
NC1561C-506PD	5-6	6.0*	1.5*	1.5*	5	11.25-348.75	5	0.5-15.5	PD	TTL
NC15202C-506SD	5-6	6.0*	1.4*	1.4*	5	11.25-348.75	5	0.5-15.5	SD	TTL
NC1574C-8510SD	8.5-10.5	≤13	≤1.7	≤1.7	6	5.625-354.375	6	0.5-31.5	SD	TTL
NC1549C-812SD	8-12	13*	1.6*	1.6*	6	5.625-354.375	6	0.5-31.5	SD	TTL
NC1533C-1214SD	12-14	10.5*	1.5*	1.5*	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC15200C-1317SD	13-17	≤10.5	≤1.5	≤1.5	5	11.25-348.75	Switch	50	SD	TTL
NC1534C-1415SD	14-15	11*	1.5*	1.5*	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC1535C-1618SD	16-18	12.5*	1.8*	1.5*	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC1536C-1618SD	16-18	14*	1.6*	1.5*	6	5.625-354.375	6	0.5-31.5	SD	TTL
NC1525C-1923	19-23	≤13	1.6*	1.4*	6	5.625-354.375	5	0.5-15.5	-	0/-5
NC1525C-1923PD	19-23	≤13	1.6*	1.4*	6	5.625-354.375	5	0.5-15.5	PD	TTL
NC1525C-1923SD	19-23	≤13	1.6*	1.4*	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC1568C-1923PD	19-23	13.5*	1.8*	1.6*	6	5.625-354.375	6	0.5-31.5	PD	TTL
NC1568C-1923SD	19-23	≤14.5	1.6*	1.4*	6	5.625-354.375	6	0.5-31.5	SD	TTL
NC1531C-1923	19-23.5	10*	≤1.8	≤1.9	6	5.625-354.375 Wilkinson power divider	-	-	SD	TTL
NC1532C-1923	19-23.5	10*	1.6*	1.7*	6	5.625-354.375 Lange coupler	-	-	SD	TTL
NC1571C-2627SD	26-27	≤10	1.8*	1.8*	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC1557C-2932SD	29-32	≤13.5	≤2	≤2	6	5.625-354.375	6	0.5-31.5	SD	TTL
NC1558C-2932SD	29-32	≤12.5	≤2	≤2	6	5.625-354.375	5	0.5-15.5	SD	TTL
NC1586C-3337	33-37	≤15	≤2	≤2	6	5.625-354.375	6	0.5-31.5	-	0/-5
NC1502C-3436	34-36	13*	2.0*	2.0*	5	11.25-348.75	5	0.5-15.5	-	0/-5
NC15201C-4346PD	43-46	≤16	≤2.0	≤2.0	6	5.625-354.375	5	0.5-15.5	PD	TTL
NC15201C-4346SD	43-46	≤16	≤2.0	≤2.0	6	5.625-354.375	5	0.5-15.5	SD	TTL

ПРИЕМО-ПЕРЕДАЮЩИЕ МНОГОЦЕЛЕВЫЕ MMIC

	Type \ Parameter	Frequency (GHz)	Receiving gain (dB)	Receiving noise (dB)	Transmitting gain (dB)	Transmitting power (dBm)	VSWRin	VSWRout	Control voltage (V)
new	NC1588C-102	0.9-2.1	32*	2.7*	32*	15*	1.8*	1.8*	+5
new	NC1553C-205	2-4	27*	3.5*	30*	12*	2*	1.8*	+5
new	NC1554C-205	2-4	30*	3.5*	30*	12*	2*	1.8*	+5
new	NC1589C-407	4-7	29.5*	2.7*	32.5*	15*	1.8*	1.8*	+5
new	NC1590C-407	4-7	32.5*	2.7*	32.5*	15*	1.8*	1.8*	+5
new	NC1580C-506	5-6	16*	2.8*	14*	20*	2.2*	1.8*	+5
new	NC1551C-812	8-12	24*	3.7*	26*	15*	1.8*	1.8*	+5
new	NC1552C-812	8-12	27*	3.7*	27*	15*	1.8*	1.8*	+5
new	NC1576C-8510	8.5-10.5	10*	3*	8*	21*	1.5*	1.6*	+5
new	NC1575C-8510	8.5-10.5	29*	2.5*	32*	21*	1.6*	1.7*	+5
	NC1515C-1518	15-18	≥24	3*	24*	24*	1.5*	1.8*	+4/-4
	NC1522C-1618	16-18	16*	3.2	≥14	15*	≤1.8	≤1.5	+5
	NC1526C-1618	16-18	26*	≤3.5	27*	27*	≤1.8	≤1.8	+4
	NC1527C-1618	16-18	25*	3*	26*	27*	≤1.8	≤1.8	+4
new	NC1569C-2123	21.5-23	24*	2.5*	31*	18*	1.5*	1.5*	+4
	NC1510C-3337	33-37	≥8	≤9.5	≥8	15*	1.5*	2*	+5
new	NC1542C-3337	33-37	19*	4*	21*	22*	2*	2*	+5
new	NC1543C-3337	33-37	20*	3.5*	24*	23*	2*	2*	+5
	NC1503C-3337	33-37	≥20	3*	≥24.5	≥20	2*	2*	+4/-5
	NC1511C-3337	33-37	≥21	4.2*	30*	20*	1.5*	2*	+4/-4
	NC1521C-3337	33-37	21*	3.5*	27*	14*	2*	2*	+5
	NC1504C-3337	33-37	≥25	4*	≥25	20*	2*	2*	+4/-5
new	NC1560C-3337	33-37	≥23	≤2.8	≥15	27*	2*	2*	+5

МНОГОЦЕЛЕВЫЕ MMIC С АМПЛИТУДНО-ФАЗОВЫМ КОНТРОЛЕМ

Type \ Parameter	Frequency (GHz)	Transmitting gain (dB)	Receiving gain (dB)	VSWR in/out	Transmitting P1dB (dBm)	Phase shift digit	Phase shift accuracy (°)	Attenuating digit	Attenuating accuracy (dB)	Control relation	Operating voltage (V)
new NC1581C-206SD	2-6	21.5*	21.5*	≤2.1	17.5	-	-	5	1*	SD TTL	+5/-5
NC1537C-2735PD	2.7-3.5	4.5*	7.5*	1.5*	20*	6	2*	6	0.3*	PD TTL	+5/-5
new NC15302C-2735PD	2.7-3.5	-	≥23	≤1.5	≥20	-	-	6	0.2*	PD TTL	+5/-5
NC1538C-506PD	5-6	-6*	5*	1.5*	3*	6	2.5*	6	1*	PD TTL	+5/-5
NC1509C-506	5-6	-9*	-9*	1.5*	-	6	2.0*	6	0.5*	SD TTL	-5
new NC1506C-506	5-6	13*	13*	1.6*	21*	5	2.0*	-	-	PD TTL	+5/-5
NC15303C-506SD	5-6	≥16	≥3	≤2.0	≥16	6	3*	6	0.5*	SD TTL	+8/-5
NC1513C-7075	7.0-7.5	1.5*	4*	1.5*	10*	5	1.5*	5	0.2*	PD TTL	+5/-5
new NC1550C-812	8-12	4*	4*	1.8*	-	6	3	5	0.4*	SD TTL	+5/-5
NC1517C-812	8-12	6*	5*	≤1.8	12*	6	≤3.5	6	1*	SD TTL	+5/-5
new NC1544C-812SD	8-12	12*	10*	1.8*	21*	6	3*	6	1*	SD TTL	+5/-5
new NC15301C-812PD	8-12	10*	8*	1.9*	7.5*	6 位 TTD	3*	6	1.2*	PD TTL	+5/-5
NC1530C-1117	10-18	10*	10*	2*	8*	6	5*	6	1*	SD TTL	+5/-5
NC1539C-1415PD	14-15	4.5*	4.5*	1.5*	12*	5	3*	5	0.8*	PD TTL	+5/-5
new NC1559C-1418PD(M)	14-18	8*	6*	1.6*	-	6 位 TTD	3*	6	0.5*	PD TTL	+5/-5
new NC1570C-1418PD	14-18	2.5*	-	1.5*	10*	2 位 TTD	2*	-	-	PD TTL	+5/-5
NC1540C-1618SD	16-18	3*	3*	1.8*	5*	6	3.5*	5	0.6*	SD TTL	-5
NC1545C-1923SD	19-23	10*	10*	1.6*	8*	5	4*	5	0.3*	SD TTL	+5/-5

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