

SURFACE MOUNT/PIN TYPE

CHART 1: NARROWBAND SURFACE MOUNT / PIN TYPE / NON-COAXIAL RESONATED / 1350 MHz TO 2700 MHz

PART NUMBER	FREQUENCY RANGE	SUPPLY VOLTAGE	SUPPLY CURRENT	OUTPUT POWER	TUNING VOLT - RANGE	PHASE OFFSET	NOISE TYR.	HARMONIC 2ND TYP.	PUSHING TYR.	PULLING 12 dB Rtn	PACKAGE STYLE
	[MHz]	[V]	[mA]	[dBm]	[V]	[kHz]	[dBc/Hz]	[dBc]	[MHz/V]	[MHz]	
1425	1350 - 1500	12	<25	6 ± 2	1 - 10	10	- 85	-10	<2	<10	C,D
1850	1700 - 2000	12	<50	11 ± 2	1 - 15	10	- 89	-10	<6	<10	C,D
2100	2000 - 2200	12	<50	12 ± 2	.5 - 5	10	- 90	-10	<4	<1	C,D
2200	2100 - 2300	12	<50	8 ± 1	.5 - 4.5	10	- 92	-10	<10	<8	C,D
2300	2200 - 2400	12	<50	11 ± 2	.5 - 4	10	- 90	-10	<5	<5	C,D
2400	2200 - 2600	12	<40	8 ± 2	.5 - 6	10	- 90	-20	<2	<2.5	C,D
2600	2500 - 2700	12	<50	8 ± 1	.5 - 4.5	10	- 92	-10	<5	<6	C,D

CHART 2: NARROWBAND SURFACE MOUNT / PIN TYPE COAXIAL RESONATED / 681 MHz TO 1669 MHz

PART NUMBER	FREQUENCY RANGE	SUPPLY VOLTAGE	SUPPLY CURRENT	OUTPUT POWER	TUNING VOLT - RANGE	PHASE OFFSET	NOISE TYR.	HARMONIC 2ND TYP.	PUSHING TYR.	PULLING 12 dB Rtn	PACKAGE STYLE
	[MHz]	[V]	[mA]	[dBm]	[V]	[kHz]	[dBc/Hz]	[dBc]	[MHz/V]	[MHz]	
698	681 - 716	8	<25	6 ± 1	1 - 8	10	-115	-10	<2	<2	C,D
781	774 - 788	5	<25	6 ± 1	1 - 5	10	-105	-10	<2	<2	C,D
787	782 - 792	12	<25	4 ± .5	1 - 8	10	-112	-10	<1	<1	C,D
793	786 - 800	5	<25	3 ± 1	1 - 5	10	-103	-10	<2	<2	C,D
897	880 - 915	8	<25	5.5 ± .5	1 - 8	10	- 93	-10	<3	<2	C,D
1631	1594 - 1669	8	<20	11 ± 1	1 - 8	10	- 92	-10	<3	<3	C,D

CHART 3: WIDEBAND SURFACE MOUNT / PIN TYPE NON-COAXIAL RESONATED / 900 MHz TO 2500 MHz

PART NUMBER	FREQUENCY RANGE	SUPPLY VOLTAGE	SUPPLY CURRENT	OUTPUT POWER	TUNING VOLT - RANGE	PHASE OFFSET	NOISE TYR.	HARMONIC 2ND TYP.	PUSHING TYR.	PULLING 12 dB Rtn	PACKAGE STYLE
	[MHz]	[V]	[mA]	[dBm]	[V]	[kHz]	[dBc/Hz]	[dBc]	[MHz/V]	[MHz]	
1225	900 - 1550	12	<40	-12 ± 1	1 - 12	10	- 93	-10	<2	<6	C,D
1237	950 - 1525	12	<25	0 ± 1	1 - 12	10	- 93	-10	<5	<6	C,D
1500	1000 - 2000	12	<50	9 ± 2	1 - 20	10	- 87	-15	<10	<10	C,D
1980	1480 - 2480	12	<20	8 ± 2	1 - 15	10	- 85	- 5	<6	<6	C,D
2250	2000 - 2500	12	<50	12 ± 2	1 - 10	10	- 90	-15	<4	<6	C,D

