

**B**

PLL Type	Wireless Std.	Integrated VCOs	Integrated Loop Filter	RF PLL	IF PLL	Frequency Range (MHz)	Digi-Key Part No.	Price Each		
								1	25	100
PLL+ VCO	PDC	2	Yes	Sigma-Delta	No	633-768, 1270-1395	LMX2525LQ1321CT-ND* LMX2525LQ1321TR-ND§	6.49	5.13	4.11
PLL+ VCO	PCS	1	Yes	Sigma-Delta	Integer	1619-1650	LMX2520LQ1635CT-ND* LMX2520LQ1635TR-ND§	5.65	4.30	3.28
PLL+ VCO	CDMA	1	Yes	Sigma-Delta	Integer	954-980, 1270-1395	LMX2512LQ0967CT-ND* LMX2512LQ0967TR-ND§ LMX2512LQ1065CT-ND* LMX2512LQ1065TR-ND§	5.65	4.30	3.28
PLL+ VCO	PCS+ GPS	2	Yes	Sigma-Delta	Integer	1355, 1619-1650	LMX2522LQ1635CT-ND* LMX2522LQ1635TR-ND§	5.69	4.50	3.61
PLL+ VCO	All	1	Yes	Sigma-Delta	No	749.5-755, 1499-1510	LMX2531LQ1500ECT-ND*◆ LMX2531LQ1500ETR-ND§◆	14.39	12.33	10.94
PLL+ VCO	All	1	Yes	Sigma-Delta	No	765-818, 1530-1636	LMX2531LQ1570ECT-ND*◆ LMX2531LQ1570ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	795-850, 1590-1700	LMX2531LQ1650ECT-ND*◆ LMX2531LQ1650ETR-ND§◆	11.06	9.48	8.41

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								1	25	100
PLL+ VCO	All	1	Yes	Sigma-Delta	No	831-885, 1662-1770	LMX2531LQ1700ECT-ND*◆ LMX2531LQ1700ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	880-933, 1760-1866	LMX2531LQ1742CT-ND*◆ LMX2531LQ1742TR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	863-920, 1726-1840	LMX2531LQ1778ECT-ND*◆ LMX2531LQ1778ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	917-1014, 1834-2028	LMX2531LQ1910ECT-ND*◆ LMX2531LQ1910ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	952-1137, 1904-2274	LMX2531LQ2080ECT-ND*◆ LMX2531LQ2080ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	1089-1200, 2178-2400	LMX2531LQ2265ECT-ND*◆ LMX2531LQ2265ETR-ND§◆	11.06	9.48	8.41
PLL+ VCO	All	1	Yes	Sigma-Delta	No	1168-1395, 2336-2790	LMX2531LQ2570ECT-ND*◆ LMX2531LQ2570ETR-ND§◆	11.06	9.48	8.41
Evaluation Kit for LMX25021635							LMX25021635EVAL-ND	225.00/1		
Evaluation Kit for LMX25051321							LMX25051321EVAL-ND	225.00/1		
Evaluation Kit for LMX25120967							LMX25120967EVAL-ND	225.00/1		
Evaluation Kit for LMX25121065							LMX25121065EVAL-ND	225.00/1		
Evaluation Kit for LMX25221635							LMX25221635EVAL-ND	225.00/1		

◆ RoHS Compliant \* Cut Tape § Tape and Reel

## NEARSON Antennas

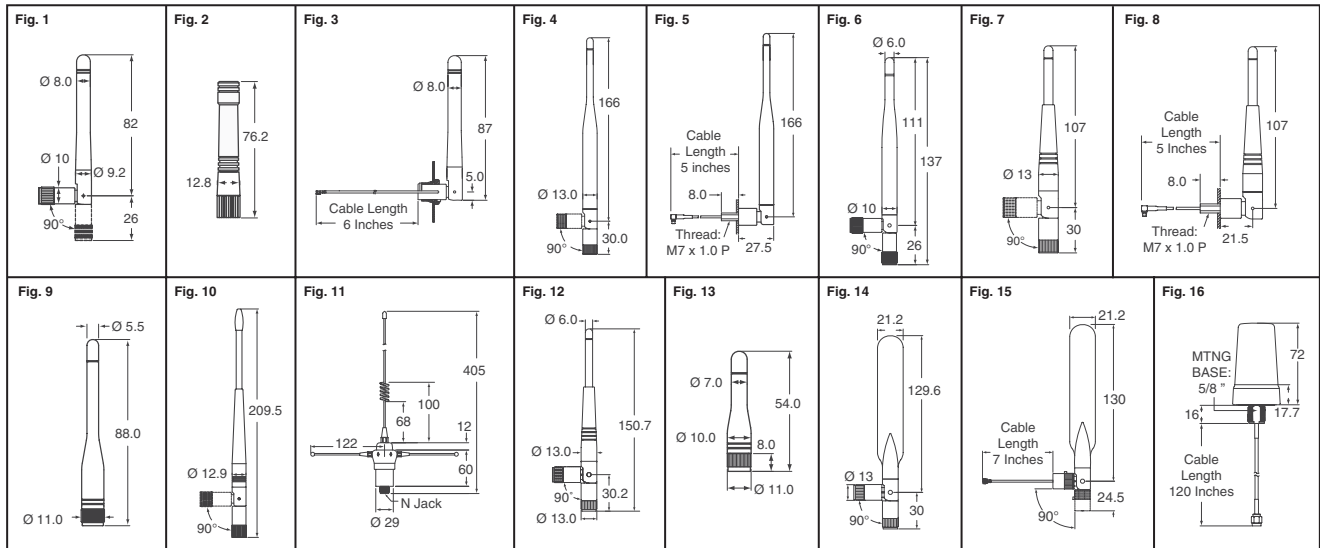


Fig.	Frequency Range (MHz)	Connector Type	Applications	Element Size	Nominal Impedance (Ω)	Digi-Key Part No.	Price Each	Nearson Part No.
1	824 - 896, 1850 - 1990	SMA	AMPS/PCS	1/2 Wave	50	730-1000-ND	18.00	D131AM-AMPS/PCS-S
	2400 - 2500	RP SMA	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1003-ND	14.85	S131AH-2450S
	2400 - 2500, 4900 - 5350, 5725 - 5850	RP SMA	WLAN/ISM	1/2 Wave	50	730-1013-ND	19.50	T131AH-2.4/4.9/5.X-S
2	310 - 320	SMA	VHF/UHF	1/4 Wave	50	730-1001-ND	16.50	L324AM-315
	433 - 435	SMA	UHF	1/4 Wave	50	730-1002-ND	16.50	L324AM-434
3	2400 - 2500	U.FL	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1004-ND	17.82	S131CL-6-PX-2450S
4	2400 - 2500	RP SMA	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1005-ND	12.00	S151AH-2450S
5	2400 - 2500	MMCX	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1006-ND	24.45	S151FL-5-RMM-2450S
6	902 - 928	RP SMA	900MHz ISM	1/2 Wave	50	730-1007-ND	18.00	S152AH-915S
7	2400 - 2500	RP SMA	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1008-ND	16.50	S181AH-2450S
8	2400 - 2500	MMCX	2.4GHz ISM (ZigBee, WLAN, Bluetooth)	1/2 Wave	50	730-1009-ND	18.75	S181FL-5-RMM-2450S
9	902 - 928	RP SMA	900MHz ISM	1/4 Wave	50	730-1010-ND	15.00	S331AH-915
10	902 - 928	RP SMA	900MHz ISM	1/2 Wave	50	730-1011-ND	24.00	S467AH-915S
11	902 - 928	N Type	900MHz ISM	1/2 Wave	50	730-1012-ND	52.00	SG101N-915
12	2400 - 2500, 4900 - 5350, 5725 - 5850	RP TNC	WLAN/ISM	1/2 Wave	50	730-1014-ND	23.94	T145TR-2.4/4.9/5.X-S
13	860 - 960, 1710 - 1810, 1850 - 1990	SMA	PCS/DCS/GSM	1/4 Wave	50	730-1015-ND	15.00	T321AM-GDP
14	824 - 896, 890 - 960, 1850 - 1990, 1710 - 1880, 1920 - 2170	SMA	AMPS/GSM/PCS/DCS/UMTS	1/2 Wave	50	730-1016-ND	23.85	T6140AM-AGDPU-S
	2400, 4900, 5200, 5800	RP TNC	WLAN/ISM	1/2 Wave	50	730-1018-ND	25.50	T614TR-2.4/4.9/5.X-S
15	2400 - 2500, 5150 - 5850	U.FL	WLAN/ISM	1/2 Wave	50	730-1017-ND	28.26	T614FC-7-PX-2.4/4.9/5.X-S
	824 - 960, 1710 - 2170	RP SMA	AMPS/GSM/PCS/DCS/UMTS	1/2 Wave	50	730-1020-ND	38.00	W765FL-120-AH-AGDP

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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