



Doty Surface Coils



Field 3 T		¹ H 128 MHz			Prices are domestic US prices. Foreign prices are higher, plus taxes.*			
Part # SC (Surface coil), ¹ H Freq, - diameter-, 1=Single tuned or 2=double-tuned, Nuclide, Detuning								
Loop Detuning Type: T = Transmit-receive; P = Passive detuning; A = Active detuning								
Nuclide	Loop Freq MHz	dia mm	Coil type	Loop Detuning Type	Std. Cable lgh, m	Loop 10-W pw90 μs	DSI Part #	Price Each, US\$
1H	128.0	8	loop	T	1.92	6.7	SC128-08-1HT	1803
1H	128.0	8	loop	P	1.92	-	SC128-08-1HP	2018
1H	128.0	8	loop	A	1.92	6.7	SC128-08-1HA	2233
1H	128.0	12	loop	T	1.92	10.4	SC128-12-1HT	1864
1H	128.0	12	loop	P	1.92	-	SC128-12-1HP	2089
1H	128.0	12	loop	A	1.92	10.4	SC128-12-1HA	2313
1H	128.0	16	loop	T	1.92	14.9	SC128-16-1HT	1926
1H	128.0	16	loop	P	1.92	-	SC128-16-1HP	2159
1H	128.0	16	loop	A	1.92	14.9	SC128-16-1HA	2393
1H	128.0	20	loop	T	1.92	20.7	SC128-20-1HT	1987
1H	128.0	20	loop	P	1.92	-	SC128-20-1HP	2230
1H	128.0	20	loop	A	1.92	20.7	SC128-20-1HA	2473
1H	128.0	24	loop	T	1.92	28.8	SC128-24-1HT	2049
1H	128.0	24	loop	P	1.92	-	SC128-24-1HP	2301
1H	128.0	24	loop	A	1.92	28.8	SC128-24-1HA	2553
19F	120.3	8	loop	T	1.02	7.0	SC128-08-1FT	2275
19F	120.3	8	loop	P	1.02	-	SC128-08-1FP	2485
19F	120.3	8	loop	A	1.02	7.0	SC128-08-1FA	2694
19F	120.3	12	loop	T	1.02	10.9	SC128-12-1FT	2333
19F	120.3	12	loop	P	1.02	-	SC128-12-1FP	2551
19F	120.3	12	loop	A	1.02	10.9	SC128-12-1FA	2769
19F	120.3	16	loop	T	1.02	15.4	SC128-16-1FT	2391
19F	120.3	16	loop	P	1.02	-	SC128-16-1FP	2618
19F	120.3	16	loop	A	1.02	15.4	SC128-16-1FA	2844
19F	120.3	20	loop	T	1.02	21.4	SC128-20-1FT	2449
19F	120.3	20	loop	P	1.02	-	SC128-20-1FP	2684
19F	120.3	20	loop	A	1.02	21.4	SC128-20-1FA	2919
19F	120.3	24	loop	T	1.02	29.5	SC128-24-1FT	2506
19F	120.3	24	loop	P	1.02	-	SC128-24-1FP	2750
19F	120.3	24	loop	A	1.02	29.5	SC128-24-1FA	2995
31P	51.8	8	loop	T	2.38	12.9	SC128-08-1PT	1730
31P	51.8	8	loop	P	2.38	-	SC128-08-1PP	1888
31P	51.8	8	loop	A	2.38	12.9	SC128-08-1PA	2047
31P	51.8	12	loop	T	2.38	19.7	SC128-12-1PT	1755
31P	51.8	12	loop	P	2.38	-	SC128-12-1PP	1917
31P	51.8	12	loop	A	2.38	19.7	SC128-12-1PA	2079



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31P	51.8	16	loop	T	2.38	26.9	SC128-16-1PT	1779
31P	51.8	16	loop	P	2.38	-	SC128-16-1PP	1945
31P	51.8	16	loop	A	2.38	26.9	SC128-16-1PA	2111
31P	51.8	20	loop	T	2.38	35.0	SC128-20-1PT	1804
31P	51.8	20	loop	P	2.38	-	SC128-20-1PP	1974
31P	51.8	20	loop	A	2.38	35.0	SC128-20-1PA	2144
31P	51.8	24	loop	T	2.38	44.5	SC128-24-1PT	1829
31P	51.8	24	loop	P	2.38	-	SC128-24-1PP	2003
31P	51.8	24	loop	A	2.38	44.5	SC128-24-1PA	2176
13C	32.2	8	loop	T	3.83	18.3	SC128-08-1CT	1711
13C	32.2	8	loop	P	3.83	-	SC128-08-1CP	1855
13C	32.2	8	loop	A	3.83	18.3	SC128-08-1CA	1999
13C	32.2	12	loop	T	3.83	27.8	SC128-12-1CT	1726
13C	32.2	12	loop	P	3.83	-	SC128-12-1CP	1873
13C	32.2	12	loop	A	3.83	27.8	SC128-12-1CA	2019
13C	32.2	16	loop	T	3.83	37.7	SC128-16-1CT	1742
13C	32.2	16	loop	P	3.83	-	SC128-16-1CP	1890
13C	32.2	16	loop	A	3.83	37.7	SC128-16-1CA	2039
13C	32.2	20	loop	T	3.83	48.3	SC128-20-1CT	1757
13C	32.2	20	loop	P	3.83	-	SC128-20-1CP	1908
13C	32.2	20	loop	A	3.83	48.3	SC128-20-1CA	2059
13C	32.2	24	loop	T	3.83	59.9	SC128-24-1CT	1773
13C	32.2	24	loop	P	3.83	-	SC128-24-1CP	1926
13C	32.2	24	loop	A	3.83	59.9	SC128-24-1CA	2079
19F/1H	120.3	8	Dual	T	1.02	7.0	SC128-08-2FT	2689
19F/1H	120.3	8	Dual	P	1.02	-	SC128-08-2FP	2898
19F/1H	120.3	8	Dual	A	1.02	7.0	SC128-08-2FA	3108
19F/1H	120.3	12	Dual	T	1.02	10.9	SC128-12-2FT	2833
19F/1H	120.3	12	Dual	P	1.02	-	SC128-12-2FP	3051
19F/1H	120.3	12	Dual	A	1.02	10.9	SC128-12-2FA	3269
19F/1H	120.3	16	Dual	T	1.02	15.4	SC128-16-2FT	2977
19F/1H	120.3	16	Dual	P	1.02	-	SC128-16-2FP	3204
19F/1H	120.3	16	Dual	A	1.02	15.4	SC128-16-2FA	3431
19F/1H	120.3	20	Dual	T	1.02	21.4	SC128-20-2FT	3122
19F/1H	120.3	20	Dual	P	1.02	-	SC128-20-2FP	3357
19F/1H	120.3	20	Dual	A	1.02	21.4	SC128-20-2FA	3592
19F/1H	120.3	24	Dual	T	1.02	29.5	SC128-24-2FT	3266
19F/1H	120.3	24	Dual	P	1.02	-	SC128-24-2FP	3510
19F/1H	120.3	24	Dual	A	1.02	29.5	SC128-24-2FA	3754



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31P / 1H	51.8	8	Dual	T	2.38	12.9	SC128-08-2PT	2623
31P / 1H	51.8	8	Dual	P	2.38	-	SC128-08-2PP	2781
31P / 1H	51.8	8	Dual	A	2.38	12.9	SC128-08-2PA	2940
31P / 1H	51.8	16	Dual	T	2.38	27.0	SC128-16-2PT	2846
31P / 1H	51.8	16	Dual	P	2.38	-	SC128-16-2PP	3012
31P / 1H	51.8	16	Dual	A	2.38	27.0	SC128-16-2PA	3178
31P / 1H	51.8	20	Dual	T	2.38	35.0	SC128-20-2PT	2957
31P / 1H	51.8	20	Dual	P	2.38	-	SC128-20-2PP	3127
31P / 1H	51.8	20	Dual	A	2.38	35.0	SC128-20-2PA	3297
31P / 1H	51.8	24	Dual	T	2.38	44.5	SC128-24-2PT	3069
31P / 1H	51.8	24	Dual	P	2.38	-	SC128-24-2PP	3242
31P / 1H	51.8	24	Dual	A	2.38	44.5	SC128-24-2PA	3415
13C / 1H	32.2	8	Dual	T	3.83	18.3	SC128-08-2CT	2604
13C / 1H	32.2	8	Dual	P	3.83	-	SC128-08-2CP	2748
13C / 1H	32.2	8	Dual	A	3.83	18.3	SC128-08-2CA	2892
13C / 1H	32.2	12	Dual	T	3.83	27.8	SC128-12-2CT	2706
13C / 1H	32.2	12	Dual	P	3.83	-	SC128-12-2CP	2852
13C / 1H	32.2	12	Dual	A	3.83	27.8	SC128-12-2CA	2999
13C / 1H	32.2	16	Dual	T	3.83	37.7	SC128-16-2CT	2808
13C / 1H	32.2	16	Dual	P	3.83	-	SC128-16-2CP	2957
13C / 1H	32.2	16	Dual	A	3.83	37.7	SC128-16-2CA	3105
13C / 1H	32.2	20	Dual	T	3.83	48.3	SC128-20-2CT	2910
13C / 1H	32.2	20	Dual	P	3.83	-	SC128-20-2CP	3061
13C / 1H	32.2	20	Dual	A	3.83	48.3	SC128-20-2CA	3212
13C / 1H	32.2	24	Dual	T	3.83	59.9	SC128-24-2CT	3012
13C / 1H	32.2	24	Dual	P	3.83	-	SC128-24-2CP	3165
13C / 1H	32.2	24	Dual	A	3.83	59.9	SC128-24-2CA	3318

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