



Doty Surface Coils



Field: 3T	¹H 128 MH	<i>Prices are US prices Foreign prices are higher, plus taxes</i>
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	Diameter mm	Coil Type	Loop Detuning Type	Std. Cable Length, m	Loop 10-W pw90 μ s	DSI Part #	Price Each, US\$
1H	128	8	loop	T	1.92	6.7	SC128-08-1HT	2438
1H	128	8	loop	P	1.92	-	SC128-08-1HP	2729
1H	128	8	loop	A	1.92	6.7	SC128-08-1HA	3020
1H	128	12	loop	T	1.92	10.4	SC128-12-1HT	2521
1H	128	12	loop	P	1.92	-	SC128-12-1HP	2824
1H	128	12	loop	A	1.92	10.4	SC128-12-1HA	3129
1H	128	16	loop	T	1.92	14.9	SC128-16-1HT	2605
1H	128	16	loop	P	1.92	-	SC128-16-1HP	2921
1H	128	16	loop	A	1.92	14.9	SC128-16-1HA	3236
1H	128	20	loop	T	1.92	20.7	SC128-20-1HT	2688
1H	128	20	loop	P	1.92	-	SC128-20-1HP	3016
1H	128	20	loop	A	1.92	20.7	SC128-20-1HA	3345
1H	128	24	loop	T	1.92	28.8	SC128-24-1HT	2770
1H	128	24	loop	P	1.92	-	SC128-24-1HP	3112
1H	128	24	loop	A	1.92	28.8	SC128-24-1HA	3452
19F	120	8	loop	T	1.02	7.0	SC128-08-1FT	3077
19F	120	8	loop	P	1.02	-	SC128-08-1FP	3360
19F	120	8	loop	A	1.02	7.0	SC128-08-1FA	3644
19F	120	12	loop	T	1.02	10.9	SC128-12-1FT	3155
19F	120	12	loop	P	1.02	-	SC128-12-1FP	3450
19F	120	12	loop	A	1.02	10.9	SC128-12-1FA	3746
19F	120	16	loop	T	1.02	15.4	SC128-16-1FT	3234
19F	120	16	loop	P	1.02	-	SC128-16-1FP	3540
19F	120	16	loop	A	1.02	15.4	SC128-16-1FA	3847
19F	120	20	loop	T	1.02	21.4	SC128-20-1FT	3311
19F	120	20	loop	P	1.02	-	SC128-20-1FP	3630
19F	120	20	loop	A	1.02	21.4	SC128-20-1FA	3949
19F	120	24	loop	T	1.02	29.5	SC128-24-1FT	3389

Nuclide	Loop Freq MHz	Diameter mm	Coil Type	Loop Detuning Type	Std. Cable Length, m	Loop 10-W pw90 μ s	DSI Part #	Price Each, US\$
19F	120	24	loop	P	1.02	-	SC128-24-1FP	3719
19F	120	24	loop	A	1.02	29.5	SC128-24-1FA	4050
31P	52	8	loop	T	2.38	12.9	SC128-08-1PT	2339
31P	52	8	loop	P	2.38	-	SC128-08-1PP	2554
31P	52	8	loop	A	2.38	12.9	SC128-08-1PA	2768
31P	52	12	loop	T	2.38	19.7	SC128-12-1PT	2373
31P	52	12	loop	P	2.38	-	SC128-12-1PP	2593
31P	52	12	loop	A	2.38	19.7	SC128-12-1PA	2812
31P	52	16	loop	T	2.38	26.9	SC128-16-1PT	2407
31P	52	16	loop	P	2.38	-	SC128-16-1PP	2631
31P	52	16	loop	A	2.38	26.9	SC128-16-1PA	2856
31P	52	20	loop	T	2.38	35.0	SC128-20-1PT	2440
31P	52	20	loop	P	2.38	-	SC128-20-1PP	2670
31P	52	20	loop	A	2.38	35.0	SC128-20-1PA	2899
31P	52	24	loop	T	2.38	44.5	SC128-24-1PT	2474
31P	52	24	loop	P	2.38	-	SC128-24-1PP	2708
31P	52	24	loop	A	2.38	44.5	SC128-24-1PA	2943
13C	32	8	loop	T	3.83	18.3	SC128-08-1CT	2314
13C	32	8	loop	P	3.83	-	SC128-08-1CP	2508
13C	32	8	loop	A	3.83	18.3	SC128-08-1CA	2704
13C	32	12	loop	T	3.83	27.8	SC128-12-1CT	2334
13C	32	12	loop	P	3.83	-	SC128-12-1CP	2532
13C	32	12	loop	A	3.83	27.8	SC128-12-1CA	2730
13C	32	16	loop	T	3.83	37.7	SC128-16-1CT	2356
13C	32	16	loop	P	3.83	-	SC128-16-1CP	2556
13C	32	16	loop	A	3.83	37.7	SC128-16-1CA	2757
13C	32	20	loop	T	3.83	48.3	SC128-20-1CT	2376
13C	32	20	loop	P	3.83	-	SC128-20-1CP	2580
13C	32	20	loop	A	3.83	48.3	SC128-20-1CA	2784
13C	32	24	loop	T	3.83	59.9	SC128-24-1CT	2397
13C	32	24	loop	P	3.83	-	SC128-24-1CP	2605
13C	32	24	loop	A	3.83	59.9	SC128-24-1CA	2811
19F/1H	120	8	Dual	T	1.02	7.0	SC128-08-2FT	3636
19F/1H	120	8	Dual	P	1.02	-	SC128-08-2FP	3920
19F/1H	120	8	Dual	A	1.02	7.0	SC128-08-2FA	4202
19F/1H	120	12	Dual	T	1.02	10.9	SC128-12-2FT	3831
19F/1H	120	12	Dual	P	1.02	-	SC128-12-2FP	4126
19F/1H	120	12	Dual	A	1.02	10.9	SC128-12-2FA	4421

Nuclide	Loop Freq MHz	Diameter mm	Coil Type	Loop Detuning Type	Std. Cable Length, m	Loop 10-W pw90 μ s	DSI Part #	Price Each, US\$
19F/1H	120	16	Dual	T	1.02	15.4	SC128-16-2FT	4026
19F/1H	120	16	Dual	P	1.02	-	SC128-16-2FP	4333
19F/1H	120	16	Dual	A	1.02	15.4	SC128-16-2FA	4639
19F/1H	120	20	Dual	T	1.02	21.4	SC128-20-2FT	4221
19F/1H	120	20	Dual	P	1.02	-	SC128-20-2FP	4540
19F/1H	120	20	Dual	A	1.02	21.4	SC128-20-2FA	4858
19F/1H	120	24	Dual	T	1.02	29.5	SC128-24-2FT	4417
19F/1H	120	24	Dual	P	1.02	-	SC128-24-2FP	4747
19F/1H	120	24	Dual	A	1.02	29.5	SC128-24-2FA	5078
31P / 1H	52	8	Dual	T	2.38	12.9	SC128-08-2PT	3548
31P / 1H	52	8	Dual	P	2.38	-	SC128-08-2PP	3761
31P / 1H	52	8	Dual	A	2.38	12.9	SC128-08-2PA	3976
31P / 1H	52	16	Dual	T	2.38	27.0	SC128-16-2PT	3848
31P / 1H	52	16	Dual	P	2.38	-	SC128-16-2PP	4073
31P / 1H	52	16	Dual	A	2.38	27.0	SC128-16-2PA	4297
31P / 1H	52	20	Dual	T	2.38	35.0	SC128-20-2PT	3999
31P / 1H	52	20	Dual	P	2.38	-	SC128-20-2PP	4229
31P / 1H	52	20	Dual	A	2.38	35.0	SC128-20-2PA	4458
31P / 1H	52	24	Dual	T	2.38	44.5	SC128-24-2PT	4150
31P / 1H	52	24	Dual	P	2.38	-	SC128-24-2PP	4384
31P / 1H	52	24	Dual	A	2.38	44.5	SC128-24-2PA	4619
13C / 1H	32	8	Dual	T	3.83	18.3	SC128-08-2CT	3522
13C / 1H	32	8	Dual	P	3.83	-	SC128-08-2CP	3717
13C / 1H	32	8	Dual	A	3.83	18.3	SC128-08-2CA	3911
13C / 1H	32	12	Dual	T	3.83	27.8	SC128-12-2CT	3660
13C / 1H	32	12	Dual	P	3.83	-	SC128-12-2CP	3858
13C / 1H	32	12	Dual	A	3.83	27.8	SC128-12-2CA	4055
13C / 1H	32	16	Dual	T	3.83	37.7	SC128-16-2CT	3798
13C / 1H	32	16	Dual	P	3.83	-	SC128-16-2CP	3998
13C / 1H	32	16	Dual	A	3.83	37.7	SC128-16-2CA	4200
13C / 1H	32	20	Dual	T	3.83	48.3	SC128-20-2CT	3935
13C / 1H	32	20	Dual	P	3.83	-	SC128-20-2CP	4139
13C / 1H	32	20	Dual	A	3.83	48.3	SC128-20-2CA	4343
13C / 1H	32	24	Dual	T	3.83	59.9	SC128-24-2CT	4074
13C / 1H	32	24	Dual	P	3.83	-	SC128-24-2CP	4281
13C / 1H	32	24	Dual	A	3.83	59.9	SC128-24-2CA	4488

* Prices are U.S. domestic prices. Foreign prices higher, plus taxes.