

POWER INPUT
+13.8 NOMINAL
J8

ET

F1 FUSE

9.5 Vdc IN/OUT
J9

TYPE 84 MOTHERBOARD 5016-02
DANIELS ELECTRONICS LTD
MADE IN CANADA

MADE IN CANADA
SR-39-2

REMOVE FOR
9.5 VOLTS

wo 00 Serial No. 22158

CONTROL
MODULE
J1

189

41

MT-3 CRYSTAL CONTROL MODULE
OK MT-3 SYNTHESIZER MODULE

DANIELS™
ELECTRONICS LTD

Tune ⊕

TP4 (AM) ⊕

TP1 (FM) ⊕

Freq Adj ⊕

SYNTHESIZER MODULE

Model: 0301-3/260-1.000

Date: 10/02

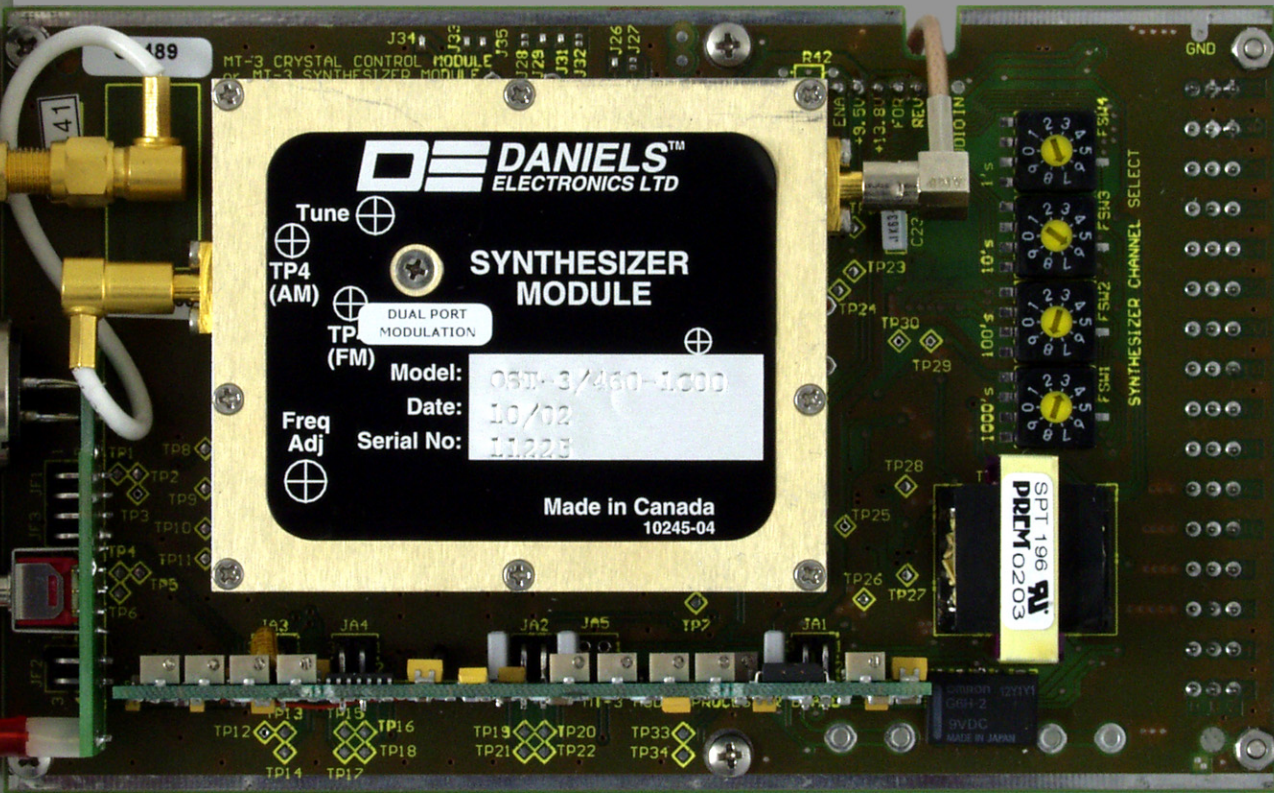
Serial No: 11223

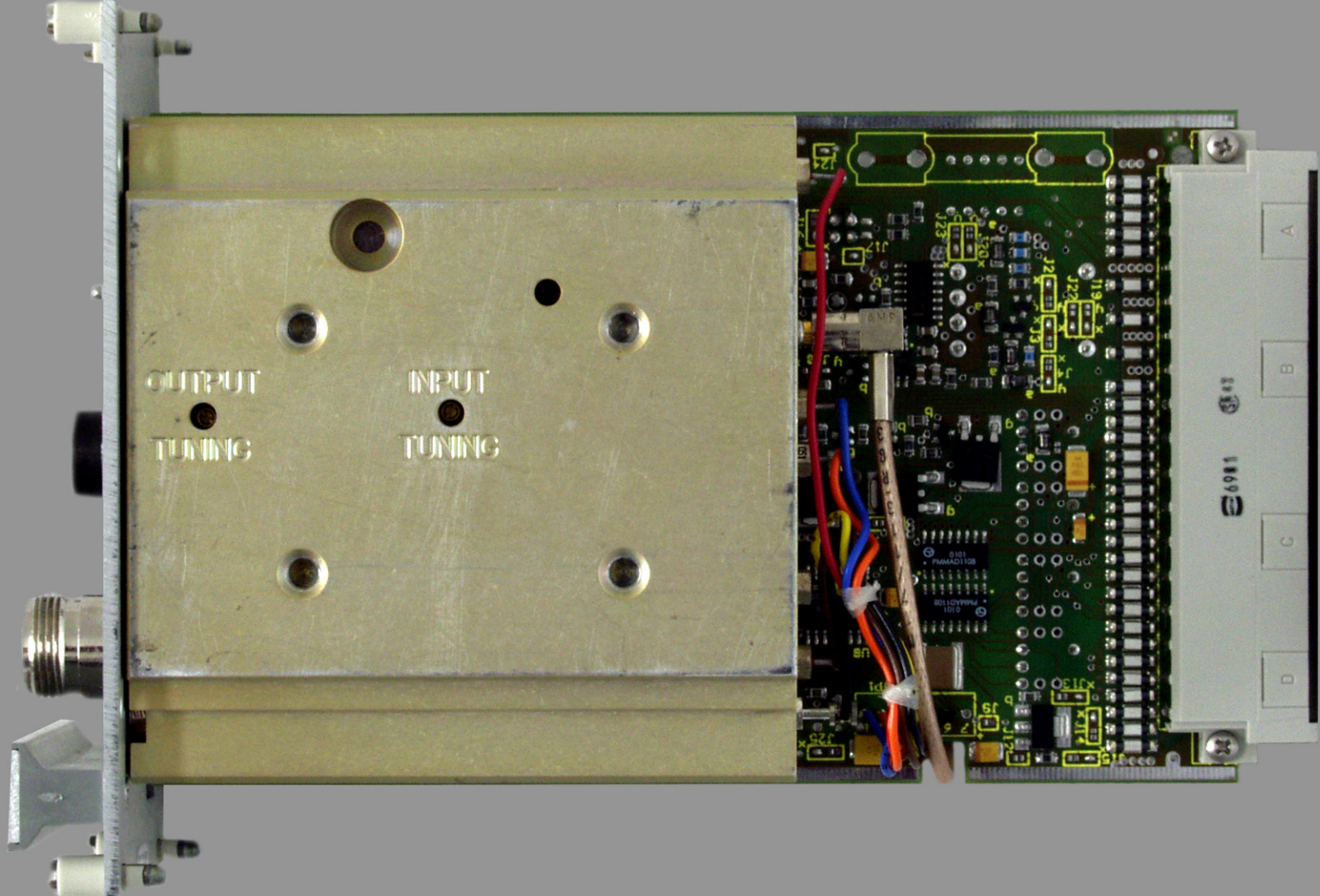
Made in Canada
10245-04

DUAL PORT MODULATION

100's 10's 1's
1 2 3 4 5 6 7 8 9 0
FSH1 FSH2 FSH3 FSH4
SYNTHESIZER CHANNEL SELECT

SPT 196 PV
PRCM 0203





OUTPUT
TUNING

INPUT
TUNING

10M

A
B
C
D

ENIGMA-M
0227 1

CON1

MOD1

JU4B

JU6A

JU5B

A JU61B

3 JN07AD
M1008
1T-90J

V IN
V OUT
RDJ

JU2

A B

JU6

A B C

U6

ISOTEMP
RESEARCH, INC.

MODEL OX082-80
FREQ. 10.000 MHZ
S/N 437-2
DATE 9844
FSC 31785

JU3C

DEFLA

DEFLA

SW-AB

SW-AB

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

JU6

A B C

1502 1-MA 12693

REF OUT

REF IN

U30

PORT

1

DANIELS
ELECTRONICS LTD.
50029-06
CI-P11-3 PAGING MODULATOR

6921



55

+ LVL DATA BEGEN DELAY PLL FINE FREQ
DC OFFSET SCALC SYNC
R130 R131 R132 R133 R134 R135
R136 R137 R138 R139 R140 R141 R142
R143 R144 R145 R146 R147 R148 R149 R150
R151 R152 R153 R154 R155 R156 R157 R158
R159 R160 R161 R162 R163 R164 R165 R166
R167 R168 R169 R170 R171 R172 R173 R174
R175 R176 R177 R178 R179 R180 R181 R182
R183 R184 R185 R186 R187 R188 R189 R190
R191 R192 R193 R194 R195 R196 R197 R198
R199 R200 R201 R202 R203 R204 R205 R206
R207 R208 R209 R210 R211 R212 R213 R214
R215 R216 R217 R218 R219 R220 R221 R222
R223 R224 R225 R226 R227 R228 R229 R230
R231 R232 R233 R234 R235 R236 R237 R238
R239 R240 R241 R242 R243 R244 R245 R246
R247 R248 R249 R250 R251 R252 R253 R254
R255 R256 R257 R258 R259 R260 R261 R262
R263 R264 R265 R266 R267 R268 R269 R270
R271 R272 R273 R274 R275 R276 R277 R278
R279 R280 R281 R282 R283 R284 R285 R286
R287 R288 R289 R290 R291 R292 R293 R294
R295 R296 R297 R298 R299 R300 R301 R302
R303 R304 R305 R306 R307 R308 R309 R310
R311 R312 R313 R314 R315 R316 R317 R318
R319 R320 R321 R322 R323 R324 R325 R326
R327 R328 R329 R330 R331 R332 R333 R334
R335 R336 R337 R338 R339 R340 R341 R342
R343 R344 R345 R346 R347 R348 R349 R350
R351 R352 R353 R354 R355 R356 R357 R358
R359 R360 R361 R362 R363 R364 R365 R366
R367 R368 R369 R370 R371 R372 R373 R374
R375 R376 R377 R378 R379 R380 R381 R382
R383 R384 R385 R386 R387 R388 R389 R390
R391 R392 R393 R394 R395 R396 R397 R398
R399 R400 R401 R402 R403 R404 R405 R406
R407 R408 R409 R410 R411 R412 R413 R414
R415 R416 R417 R418 R419 R420 R421 R422
R423 R424 R425 R426 R427 R428 R429 R430
R431 R432 R433 R434 R435 R436 R437 R438
R439 R440 R441 R442 R443 R444 R445 R446
R447 R448 R449 R450 R451 R452 R453 R454
R455 R456 R457 R458 R459 R460 R461 R462
R463 R464 R465 R466 R467 R468 R469 R470
R471 R472 R473 R474 R475 R476 R477 R478
R479 R480 R481 R482 R483 R484 R485 R486
R487 R488 R489 R490 R491 R492 R493 R494
R495 R496 R497 R498 R499 R500 R501 R502
R503 R504 R505 R506 R507 R508 R509 R510
R511 R512 R513 R514 R515 R516 R517 R518
R519 R520 R521 R522 R523 R524 R525 R526
R527 R528 R529 R530 R531 R532 R533 R534
R535 R536 R537 R538 R539 R540 R541 R542
R543 R544 R545 R546 R547 R548 R549 R550
R551 R552 R553 R554 R555 R556 R557 R558
R559 R560 R561 R562 R563 R564 R565 R566
R567 R568 R569 R570 R571 R572 R573 R574
R575 R576 R577 R578 R579 R580 R581 R582
R583 R584 R585 R586 R587 R588 R589 R590
R591 R592 R593 R594 R595 R596 R597 R598
R599 R600 R601 R602 R603 R604 R605 R606
R607 R608 R609 R610 R611 R612 R613 R614
R615 R616 R617 R618 R619 R620 R621 R622
R623 R624 R625 R626 R627 R628 R629 R630
R631 R632 R633 R634 R635 R636 R637 R638
R639 R640 R641 R642 R643 R644 R645 R646
R647 R648 R649 R650 R651 R652 R653 R654
R655 R656 R657 R658 R659 R660 R661 R662
R663 R664 R665 R666 R667 R668 R669 R670
R671 R672 R673 R674 R675 R676 R677 R678
R679 R680 R681 R682 R683 R684 R685 R686
R687 R688 R689 R690 R691 R692 R693 R694
R695 R696 R697 R698 R699 R700 R701 R702
R703 R704 R705 R706 R707 R708 R709 R710
R711 R712 R713 R714 R715 R716 R717 R718
R719 R720 R721 R722 R723 R724 R725 R726
R727 R728 R729 R730 R731 R732 R733 R734
R735 R736 R737 R738 R739 R740 R741 R742
R743 R744 R745 R746 R747 R748 R749 R750
R751 R752 R753 R754 R755 R756 R757 R758
R759 R760 R761 R762 R763 R764 R765 R766
R767 R768 R769 R770 R771 R772 R773 R774
R775 R776 R777 R778 R779 R780 R781 R782
R783 R784 R785 R786 R787 R788 R789 R790
R791 R792 R793 R794 R795 R796 R797 R798
R799 R800 R801 R802 R803 R804 R805 R806
R807 R808 R809 R810 R811 R812 R813 R814
R815 R816 R817 R818 R819 R820 R821 R822
R823 R824 R825 R826 R827 R828 R829 R830
R831 R832 R833 R834 R835 R836 R837 R838
R839 R840 R841 R842 R843 R844 R845 R846
R847 R848 R849 R850 R851 R852 R853 R854
R855 R856 R857 R858 R859 R860 R861 R862
R863 R864 R865 R866 R867 R868 R869 R870
R871 R872 R873 R874 R875 R876 R877 R878
R879 R880 R881 R882 R883 R884 R885 R886
R887 R888 R889 R890 R891 R892 R893 R894
R895 R896 R897 R898 R899 R900 R901 R902
R903 R904 R905 R906 R907 R908 R909 R910
R911 R912 R913 R914 R915 R916 R917 R918
R919 R920 R921 R922 R923 R924 R925 R926
R927 R928 R929 R930 R931 R932 R933 R934
R935 R936 R937 R938 R939 R940 R941 R942
R943 R944 R945 R946 R947 R948 R949 R950
R951 R952 R953 R954 R955 R956 R957 R958
R959 R960 R961 R962 R963 R964 R965 R966
R967 R968 R969 R970 R971 R972 R973 R974
R975 R976 R977 R978 R979 R980 R981 R982
R983 R984 R985 R986 R987 R988 R989 R990
R991 R992 R993 R994 R995 R996 R997 R998
R999

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F146400.1

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F146400.1

MADE IN CANADA
VICTORIA, B.C.

DANIELS ELECTRONICS LTD.
AUXILIARY CONNECTOR BOARD
PCB # 60043-03

DANIELS ELECTRONICS LTD.
AUXILIARY TERMINAL BLOCK BOARD
PCB # 60012-02

WO 19912

