

DICT-05

LINEAR IC TESTER



Features

- ❖ Tests a wide range of Analog Ic's such as ADC, DAC, Opamp, 555, Transistor Arrays, Analog Switches, Waveform Generator, Line Drivers, Voltages Regulators, PLL's, VCO, PWM Generator, Sample & Hold, Voltages References, Opto couplers, Comparators, Voltages Followers and Others.
- ❖ Test by: Truth table/sequence table comparison.
- ❖ ZIF: 40 pin DIP ZIF sockets.
- ❖ Keys: 50 cherry keys Key pad with numerical & functional keys.
- ❖ Display: 16x2 Backlit LCD Display
- ❖ Supply Input Voltage: 230VAC.

Device Supports

LINEAR IC'S

ANALOG TO DIGITAL CONVERTER

ADC0800 ADC0801 ADC0802 ADC0803 ADC0804 ADC0805 ADC0808
ADC0816 ADC0817 AD574 7109 3162 ADC0809

DIGITAL TO ANALOG CONVERTER

DAC08 DAC0800 DAC0801 DAC0802 DAC0808 DAC1408 DAC1508
DAC558 DAC1020 DAC1021 DAC1022 DAC1220 DAC1221 DAC1222
DAC7520 DAC7521 DAC7523 DAC7524 DAC7530 DAC7531
DAC7533 DAC7541

COMPARATOR

106 111 160 193 211 260 293 311360 393 2903 17393 CA3290 111 119
139 161 211 219 239 261 311 319 339 361 2901 3302 17339 521 522 527
529 2111 2211 2311

OP-AMP

AD548 AD648 AD707 AD708 AD711 AD712 AD744 AD746 AD821
AD845 AD846 AD847 AD848 AD849 CA081 CA082 CA307 CA3100
CA3130 CA3140 CA3193 CA3240 CA3160 CA3260 LF 351 353 386 412
442 LM 10 11 101 107 108 112 118 143 155 156 157 158 201 207 208 212
218 255 256 257 258 301 307 308 312 318 343 355 356 357 358 411 441
530 531 532 538 714 725 741 748 1458 1558 2904 3080 33181 4250
4558 5204 5205 5230 5512 5532 5534 5535 13741 17301 17741 17458
17558 OP05 OP07 OP21 OP27 OP37 OPA121 OPA602 OPA606
OPA11 TL061 TL062 TL071 TL072 TL081 TL082 LT1013 709

1709 7611 7612 7621 AD713 AD840 AD841 AD842 CA084 LM 11 101
107 108 112 118 124 147 148 149 201 207 208 212 218 224 248 249 301
307 308 312 318 324 347 348 349 442 444 534 725 741 747 748 2900
2902 3303 3403 3503 5514 17301 17741 TL064 TL074 TL084 OPA404
7641 7642 LT1014 524 5533

VOLTAGE FOLLOWER

110 210 310 102 110 202 210 302 310

LINE DRIVERS & RECEIVER

1488 1489 3486 3487 75107 75108 75110 75114 75121 75174 75175
75176 75182 75183 75188 75189 75450 75451 75452 75453 75454
75477 75491 75492 75494 7820 7830 7831 7832 8820 8830 8831 8832
26LS31 26LS32 96174 96175 145406 10125

TRANSISTOR ARRAY

394 CA3028 CA3046 CA3053 CA3054 CA3146 CA3083 CA3086
ULN2001 ULN2003 ULN2004 ULN2005 ULN2015 ULN2011 ULN2013
ULN2014 ULN2021 ULN2023 ULN2024 ULN2069 ULN2025 ULN2064
ULN2065 ULN2068 ULN2801 ULN2803 ULN2815 ULN2804 ULN2805
ULN2811 ULN2813 ULN2814 ULN2821 54566 ULN2823 ULN2824
ULN2825 L601 L603 L604

ANALOG SWITCH

4016 4051 4052 4053 4066 6108 6208 11201 11202 11331 11508 11509
13201 13202 13331 11332 13332 13508 13509 14016 14051 14052
14053 14066 DG200 DG201 DG202 DG308 DG309 DG211 DG212
DG506 DG507 DG508 DG509

WAVEFORM GENERATOR

8038

TIMER

555 556 7555

PLL

565 567N 4046

VCO

131 231 331 131A 231A 331A 4151 566N

SAMPLE AND HOLD

198 298 398 5537

PWM GENERATOR

1524 2524 3524 494 594 3525

DPMIC

7106 7107 7116 7117 7126 7136 7137

OPTO-COUPLER

4N25 4N26 4N27 4N28 4N32 4N33 4N35 4N36 4N37 4N38 6N135
6N136 6N137 6N138 6N139 6N140 CNY171 CNY172 CNY173 H11A1
H11C1 H11C4 H11D1 H11D2 H11G1 H11G2 MCT2 MCT2E MCT6
MCT26 MCT210 MCA230 MCA231 MCA255 MOC3006 MOC3010
MOC3020 MOC3021 MOC3022 MOC3023 MOC3030 MOC3040
MOC3041 MOC3061 MOC3063 TIL111 TIL112 TIL113 TIL114 TIL115
TIL116 TIL117 TIL118 TIL119 TIL126 TIL155 HCPL 2531 2631 2731
2502 2602 2601 2630 3700 SFH600_0 SFH600_3 SFH610_1
SFH610_2 SFH611_1 SL5500 SL5501 PC817 PS2041 2501 EECF

CROSS POINT SWITCH

22100 22101 42100 45100

LATCH DRIVER

UCN4801 UCN5801

VOLTAGE REGULATOR

7805 78L05 78M05 78T05 7806 7808 7812 7815 7824 7905 79L05
79M05 7906 7908 7915 7918 117 117L 117M 217 217L 217M 317 317L
317M 337 18512 28512 38512 18525 28525 38525 2930 2931 723

VOLTAGE REFERENCE

185 1.2 185_2.5 285_1.2 285_2.5 385_1.2 385_2.5

DOT/BAR Display Driver

3914 3915

OPAMP AND COMPARATOR

192 292 392 2924

OVER VOLTAGE CROWBAR SENSING CIRCUIT

3423 3523

LED FLASHER

3909

FREQUENCY TO VOLTAGE CONVERTER

2907 2917.

