



L6028 DSP SPEC
INPUT LEVEL
 HI 3.5Vmin
 LOW 1.5Vmax
OUTPUT LEVEL
 HI 2.4Vmin(Ioh=4/8mA)
 Vdd=0.5V(Ioh=1uA)
 LOW 0.4Vmax(Ioh=4/8mA)
 VSS=0.05(Ioh=)

| Pin | Signal | Pin | Signal |
|-----|--------|-----|--------|
| 60 | EX1 | 170 | NC |
| 61 | EX2 | 171 | NC |
| 62 | EX3 | 172 | NC |
| 63 | EX4 | 173 | NC |
| 64 | EX5 | 174 | NC |
| 65 | EX6 | 175 | NC |
| 66 | EX7 | 176 | NC |
| 67 | EX8 | 177 | NC |
| 68 | EX9 | 178 | NC |
| 69 | EX10 | 179 | NC |
| 70 | EX11 | 180 | NC |
| 71 | EX12 | 181 | NC |
| 72 | EX13 | 182 | NC |
| 73 | EX14 | 183 | NC |
| 74 | EX15 | 184 | NC |
| 75 | EX16 | 185 | NC |
| 76 | EX17 | 186 | NC |
| 77 | EX18 | 187 | NC |
| 78 | EX19 | 188 | NC |
| 79 | EX20 | 189 | NC |
| 80 | EX21 | 190 | NC |
| 81 | EX22 | 191 | NC |
| 82 | EX23 | 192 | NC |
| 83 | EX24 | 193 | NC |
| 84 | EX25 | 194 | NC |
| 85 | EX26 | 195 | NC |
| 86 | EX27 | 196 | NC |
| 87 | EX28 | 197 | NC |
| 88 | EX29 | 198 | NC |
| 89 | EX30 | 199 | NC |
| 90 | EX31 | 200 | NC |
| 91 | EX32 | 201 | NC |
| 92 | EX33 | 202 | NC |
| 93 | EX34 | 203 | NC |
| 94 | EX35 | 204 | NC |
| 95 | EX36 | 205 | NC |
| 96 | EX37 | 206 | NC |
| 97 | EX38 | 207 | NC |
| 98 | EX39 | 208 | NC |
| 99 | EX40 | 209 | NC |
| 100 | EX41 | 210 | NC |
| 101 | EX42 | 211 | NC |
| 102 | EX43 | 212 | NC |
| 103 | EX44 | 213 | NC |
| 104 | EX45 | 214 | NC |
| 105 | EX46 | 215 | NC |
| 106 | EX47 | 216 | NC |
| 107 | EX48 | 217 | NC |
| 108 | EX49 | 218 | NC |
| 109 | EX50 | 219 | NC |
| 110 | EX51 | 220 | NC |
| 111 | EX52 | 221 | NC |
| 112 | EX53 | 222 | NC |
| 113 | EX54 | 223 | NC |
| 114 | EX55 | 224 | NC |
| 115 | EX56 | 225 | NC |
| 116 | EX57 | 226 | NC |
| 117 | EX58 | 227 | NC |
| 118 | EX59 | 228 | NC |
| 119 | EX60 | 229 | NC |
| 120 | EX61 | 230 | NC |
| 121 | EX62 | 231 | NC |
| 122 | EX63 | 232 | NC |
| 123 | EX64 | 233 | NC |
| 124 | EX65 | 234 | NC |
| 125 | EX66 | 235 | NC |
| 126 | EX67 | 236 | NC |
| 127 | EX68 | 237 | NC |
| 128 | EX69 | 238 | NC |
| 129 | EX70 | 239 | NC |
| 130 | EX71 | 240 | NC |
| 131 | EX72 | 241 | NC |
| 132 | EX73 | 242 | NC |
| 133 | EX74 | 243 | NC |
| 134 | EX75 | 244 | NC |
| 135 | EX76 | 245 | NC |
| 136 | EX77 | 246 | NC |
| 137 | EX78 | 247 | NC |
| 138 | EX79 | 248 | NC |
| 139 | EX80 | 249 | NC |
| 140 | EX81 | 250 | NC |
| 141 | EX82 | 251 | NC |
| 142 | EX83 | 252 | NC |
| 143 | EX84 | 253 | NC |
| 144 | EX85 | 254 | NC |
| 145 | EX86 | 255 | NC |
| 146 | EX87 | 256 | NC |
| 147 | EX88 | 257 | NC |
| 148 | EX89 | 258 | NC |
| 149 | EX90 | 259 | NC |
| 150 | EX91 | 260 | NC |
| 151 | EX92 | 261 | NC |
| 152 | EX93 | 262 | NC |
| 153 | EX94 | 263 | NC |
| 154 | EX95 | 264 | NC |
| 155 | EX96 | 265 | NC |
| 156 | EX97 | 266 | NC |
| 157 | EX98 | 267 | NC |
| 158 | EX99 | 268 | NC |
| 159 | EX100 | 269 | NC |
| 160 | EX101 | 270 | NC |
| 161 | EX102 | 271 | NC |
| 162 | EX103 | 272 | NC |
| 163 | EX104 | 273 | NC |
| 164 | EX105 | 274 | NC |
| 165 | EX106 | 275 | NC |
| 166 | EX107 | 276 | NC |
| 167 | EX108 | 277 | NC |
| 168 | EX109 | 278 | NC |
| 169 | EX110 | 279 | NC |
| 170 | EX111 | 280 | NC |
| 171 | EX112 | 281 | NC |
| 172 | EX113 | 282 | NC |
| 173 | EX114 | 283 | NC |
| 174 | EX115 | 284 | NC |
| 175 | EX116 | 285 | NC |
| 176 | EX117 | 286 | NC |
| 177 | EX118 | 287 | NC |
| 178 | EX119 | 288 | NC |
| 179 | EX120 | 289 | NC |
| 180 | EX121 | 290 | NC |
| 181 | EX122 | 291 | NC |
| 182 | EX123 | 292 | NC |
| 183 | EX124 | 293 | NC |
| 184 | EX125 | 294 | NC |
| 185 | EX126 | 295 | NC |
| 186 | EX127 | 296 | NC |
| 187 | EX128 | 297 | NC |
| 188 | EX129 | 298 | NC |
| 189 | EX130 | 299 | NC |
| 190 | EX131 | 300 | NC |
| 191 | EX132 | 301 | NC |
| 192 | EX133 | 302 | NC |
| 193 | EX134 | 303 | NC |
| 194 | EX135 | 304 | NC |
| 195 | EX136 | 305 | NC |
| 196 | EX137 | 306 | NC |
| 197 | EX138 | 307 | NC |
| 198 | EX139 | 308 | NC |
| 199 | EX140 | 309 | NC |
| 200 | EX141 | 310 | NC |
| 201 | EX142 | 311 | NC |
| 202 | EX143 | 312 | NC |
| 203 | EX144 | 313 | NC |
| 204 | EX145 | 314 | NC |
| 205 | EX146 | 315 | NC |
| 206 | EX147 | 316 | NC |
| 207 | EX148 | 317 | NC |
| 208 | EX149 | 318 | NC |
| 209 | EX150 | 319 | NC |
| 210 | EX151 | 320 | NC |
| 211 | EX152 | 321 | NC |
| 212 | EX153 | 322 | NC |
| 213 | EX154 | 323 | NC |
| 214 | EX155 | 324 | NC |
| 215 | EX156 | 325 | NC |
| 216 | EX157 | 326 | NC |
| 217 | EX158 | 327 | NC |
| 218 | EX159 | 328 | NC |
| 219 | EX160 | 329 | NC |
| 220 | EX161 | 330 | NC |
| 221 | EX162 | 331 | NC |
| 222 | EX163 | 332 | NC |
| 223 | EX164 | 333 | NC |
| 224 | EX165 | 334 | NC |
| 225 | EX166 | 335 | NC |
| 226 | EX167 | 336 | NC |
| 227 | EX168 | 337 | NC |
| 228 | EX169 | 338 | NC |
| 229 | EX170 | 339 | NC |
| 230 | EX171 | 340 | NC |
| 231 | EX172 | 341 | NC |
| 232 | EX173 | 342 | NC |
| 233 | EX174 | 343 | NC |
| 234 | EX175 | 344 | NC |
| 235 | EX176 | 345 | NC |
| 236 | EX177 | 346 | NC |
| 237 | EX178 | 347 | NC |
| 238 | EX179 | 348 | NC |
| 239 | EX180 | 349 | NC |
| 240 | EX181 | 350 | NC |
| 241 | EX182 | 351 | NC |
| 242 | EX183 | 352 | NC |
| 243 | EX184 | 353 | NC |
| 244 | EX185 | 354 | NC |
| 245 | EX186 | 355 | NC |
| 246 | EX187 | 356 | NC |
| 247 | EX188 | 357 | NC |
| 248 | EX189 | 358 | NC |
| 249 | EX190 | 359 | NC |
| 250 | EX191 | 360 | NC |
| 251 | EX192 | 361 | NC |
| 252 | EX193 | 362 | NC |
| 253 | EX194 | 363 | NC |
| 254 | EX195 | 364 | NC |
| 255 | EX196 | 365 | NC |
| 256 | EX197 | 366 | NC |
| 257 | EX198 | 367 | NC |
| 258 | EX199 | 368 | NC |
| 259 | EX200 | 369 | NC |
| 260 | EX201 | 370 | NC |
| 261 | EX202 | 371 | NC |
| 262 | EX203 | 372 | NC |
| 263 | EX204 | 373 | NC |
| 264 | EX205 | 374 | NC |
| 265 | EX206 | 375 | NC |
| 266 | EX207 | 376 | NC |
| 267 | EX208 | 377 | NC |
| 268 | EX209 | 378 | NC |
| 269 | EX210 | 379 | NC |
| 270 | EX211 | 380 | NC |
| 271 | EX212 | 381 | NC |
| 272 | EX213 | 382 | NC |
| 273 | EX214 | 383 | NC |
| 274 | EX215 | 384 | NC |
| 275 | EX216 | 385 | NC |
| 276 | EX217 | 386 | NC |
| 277 | EX218 | 387 | NC |
| 278 | EX219 | 388 | NC |
| 279 | EX220 | 389 | NC |
| 280 | EX221 | 390 | NC |
| 281 | EX222 | 391 | NC |
| 282 | EX223 | 392 | NC |
| 283 | EX224 | 393 | NC |
| 284 | EX225 | 394 | NC |
| 285 | EX226 | 395 | NC |
| 286 | EX227 | 396 | NC |
| 287 | EX228 | 397 | NC |
| 288 | EX229 | 398 | NC |
| 289 | EX230 | 399 | NC |
| 290 | EX231 | 400 | NC |
| 291 | EX232 | 401 | NC |
| 292 | EX233 | 402 | NC |
| 293 | EX234 | 403 | NC |
| 294 | EX235 | 404 | NC |
| 295 | EX236 | 405 | NC |
| 296 | EX237 | 406 | NC |
| 297 | EX238 | 407 | NC |
| 298 | EX239 | 408 | NC |
| 299 | EX240 | 409 | NC |
| 300 | EX241 | 410 | NC |
| 301 | EX242 | 411 | NC |
| 302 | EX243 | 412 | NC |
| 303 | EX244 | 413 | NC |
| 304 | EX245 | 414 | NC |
| 305 | EX246 | 415 | NC |
| 306 | EX247 | 416 | NC |
| 307 | EX248 | 417 | NC |
| 308 | EX249 | 418 | NC |
| 309 | EX250 | 419 | NC |
| 310 | EX251 | 420 | NC |
| 311 | EX252 | 421 | NC |
| 312 | EX253 | 422 | NC |
| 313 | EX254 | 423 | NC |
| 314 | EX255 | 424 | NC |
| 315 | EX256 | 425 | NC |
| 316 | EX257 | 426 | NC |
| 317 | EX258 | 427 | NC |
| 318 | EX259 | 428 | NC |
| 319 | EX260 | 429 | NC |
| 320 | EX261 | 430 | NC |
| 321 | EX262 | 431 | NC |
| 322 | EX263 | 432 | NC |
| 323 | EX264 | 433 | NC |
| 324 | EX265 | 434 | NC |
| 325 | EX266 | 435 | NC |
| 326 | EX267 | 436 | NC |
| 327 | EX268 | 437 | NC |
| 328 | EX269 | 438 | NC |
| 329 | EX270 | 439 | NC |
| 330 | EX271 | 440 | NC |
| 331 | EX272 | 441 | NC |
| 332 | EX273 | 442 | NC |
| 333 | EX274 | 443 | NC |
| 334 | EX275 | 444 | NC |
| 335 | EX276 | 445 | NC |
| 336 | EX277 | 446 | NC |
| 337 | EX278 | 447 | NC |
| 338 | EX279 | 448 | NC |
| 339 | EX280 | 449 | NC |
| 340 | EX281 | 450 | NC |
| 341 | EX282 | 451 | NC |
| 342 | EX283 | 452 | NC |
| 343 | EX284 | 453 | NC |
| 344 | EX285 | 454 | NC |
| 345 | EX286 | 455 | NC |
| 346 | EX287 | 456 | NC |
| 347 | EX288 | 457 | NC |
| 348 | EX289 | 458 | NC |
| 349 | EX290 | 459 | NC |
| 350 | EX291 | 460 | NC |
| 351 | EX292 | 461 | NC |
| 352 | EX293 | 462 | NC |
| 353 | EX294 | 463 | NC |
| 354 | EX295 | 464 | NC |
| 355 | EX296 | 465 | NC |
| 356 | EX297 | 466 | NC |
| 357 | EX298 | 467 | NC |
| 358 | EX299 | 468 | NC |
| 359 | EX300 | 469 | NC |
| 360 | EX301 | 470 | NC |
| 361 | EX302 | 471 | NC |
| 362 | EX303 | 472 | NC |
| 363 | EX304 | 473 | NC |
| 364 | EX305 | 474 | NC |
| 365 | EX306 | 475 | NC |
| 366 | EX307 | 476 | NC |
| 367 | EX308 | 477 | NC |
| 368 | EX309 | 478 | NC |
| 369 | EX310 | 479 | NC |
| 370 | EX311 | 480 | NC |
| 371 | EX312 | 481 | NC |
| 372 | EX313 | 482 | NC |
| 373 | EX314 | 483 | NC |
| 374 | EX315 | 484 | NC |
| 375 | EX316 | 485 | NC |
| 376 | EX317 | 486 | NC |
| 377 | EX318 | 487 | NC |
| 378 | EX319 | 488 | NC |
| 379 | EX320 | 489 | NC |
| 380 | EX321 | 490 | NC |
| 381 | EX322 | 491 | NC |
| 382 | EX323 | 492 | NC |
| 383 | EX324 | 493 | NC |
| 384 | EX325 | 494 | NC |
| 385 | EX326 | 495 | NC |
| 386 | EX327 | 496 | NC |
| 387 | EX328 | 497 | NC |
| 388 | EX329 | 498 | NC |
| 389 | EX330 | 499 | NC |
| 390 | EX331 | 500 | NC |
| 391 | EX332 | 501 | NC |
| 392 | EX333 | 502 | NC |
| 393 | EX334 | 503 | NC |
| 394 | EX335 | 504 | NC |
| 395 | EX336 | 505 | NC |
| 396 | EX337 | 506 | NC |
| 397 | EX338 | 507 | NC |

