GAL® Product Line Cross Reference

MANUFACTURER	PART #	LSC PART #
ALTERA	EP310 EP320 EP330	GAL16V8Z[1] GAL16V8[1] or... GAL18V10
	5C031 5C032 85C220	GAL16V8[1] or... GAL16V8Z or... GAL18V10
	85C224	GAL20V8[1] or... GAL22V10
	85C22V10	GAL22V10
AMD	PAL10H8 PAL10L8 PAL12H6 PAL12L6 PAL14H4 PAL14L4 PAL16H2 PAL16L2	GAL16V8
	PAL16L8 PAL16R4 PAL16R6 PAL16R8 PALC16L8 PALC16R4 PALC16R6 PALC16R8 AmPAL16L8 AmPAL16R4 AmPAL16R6 AmPAL16R8 PAL16P8 PAL16RP4 PAL16RP6 PAL16RP8	GAL16V8
	PALCE16V8	GAL16V8
	PALCE16V8Z	GAL16V8Z
	AmPAL18P8	GAL16V8[1] or... GAL18V10
	PAL14L8 PAL16L6 PAL18L4 PAL20L2	GAL20V8
	PAL20L8 PAL20R4	GAL20V8

MANUFACTURER	PART #	LSC PART #
AMD	PAL20R6 PAL20R8 AmPAL20RP4 AmPAL20RP6 AmPAL20RP8	GAL20V8
	PALCE20V8	GAL20V8
	PAL20RA10 AmPAL20RP10	GAL20RA10 GAL22V10
	PAL20S10 PAL20RS4 PAL20RS8 PAL20RS10	GAL6002[1] or... GAL22V10[1]
	PAL12L10 AmPAL20L10 PAL20L10 PAL20X4[2] PAL20X8[2] PAL20X10^{2}	GAL20XV10
	AmPAL22V10 PAL22V10 PALC22V10 PALCE22V10	GAL22V10
	PALCE24V10 PALCE26V12	GAL26CV12[1]
	PLS167 PLS168	GAL6002[1]
ATMEL	AT22V10	GAL22V10
CYPRESS	PALC16L8 PALC16R4 PALC16R6 PALC16R8	GAL16V8
	PLDC18G8	GAL20XV10[1] or... GAL18V10
	PALC20G10 PALC22V10 PAL22V10	GAL16V8[1] or... GAL22V10
	PLD20RA10	GAL20RA10
HARRIS	HPL16LC8 HPL16RC4 HPL16RC6 HPL16RC8	GAL16V8

1) Conversion possible but not 100% compatible with this device.
2) PLCC pin-out may not be 100% compatible.

GAL Product Line
Cross Reference

MANUFACTURER	PART #	LSC PART #
ICT	PEEL18CV8	GAL16V8[1] or... GAL18V10
	PEEL153 PEEL253	GAL16V8[1] or... GAL18V10[1]
	PEEL20CG10 PEEL22CV10A	GAL20V8[1] or... GAL22V10
NATIONAL	PAL10H8	GAL16V8
	PAL10L8 PAL12H6 PAL12L6 PAL14H4 PAL14L4 PAL16H2 PAL16L2	GAL16V8
	PAL16L8 PAL16R4 PAL16R6 PAL16R8	GAL16V8
	GAL16V8 GAL16V8A	GAL16V8
	GAL18V10	GAL18V10
	PAL14L8 PAL16L6 PAL18L4 PAL20L2	GAL20V8
	PAL20L8 PAL20P8 PAL20R4 PAL20RP4 PAL20R6 PAL20RP6 PAL20R8 PAL20RP8	GAL20V8
	PAL20RA10	GAL20RA10
	PAL20L10 PAL20X4 PAL20X8 PAL20X10	GAL20XV10
	GAL22V10	GAL22V10
	GAL26CV12	GAL26CV12
	GAL6001	GAL6001 or... GAL6002

MANUFACTURER	PART #	LSC PART #
SGS-THOMSON	GAL16V8	GAL16V8
	GAL20V8	GAL20V8
	GAL39V18	GAL6001 or... GAL6002
SIGNETICS	PLHS16L8 PLUS16L8 PLUS16R4 PLUS16R6 PLUS16R8	GAL16V8
	PLHS18P8	GAL16V8[1] or... GAL18V10
	PLS153 PHD16N8	GAL16V8[1] or... GAL18V10[1]
	PLUS20L8 PLUS20R4 PLUS20R6 PLUS20R8	GAL20V8
	PLUS168 PLUS173	GAL6002[1]
TI	TIBPAL16L8 TIBPAL16R4 TIBPAL16R6 TIBPAL16R8	GAL16V8
	TICPAL16L8 TICPAL16R4 TICPAL16R6 TICPAL16R8	GAL16V8
	EP330 TIBPAD16N8	GAL16V8[1] or... GAL18V10[1]
	TIBPAL20L8 TIBPAL20R4 TIBPAL20R6 TIBPAL20R8	GAL20V8
	TIBPAL20L10 TIBPAL20X4 TIBPAL20X8 TIBPAL20X10	GAL20XV10
	TIBPAL22V10 TICPAL22V10	GAL22V10
	TIBPLS506C TIBPLS507C TIB82S105 TIB82S167	GAL6002[1]

1) Conversion possible but not 100% compatible with this device.

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