

LATTICE Programmable Logic Devices

Products may be RoHS compliant.
Check mouser.com for RoHS status.



Programmable Logic Lattice

LATTICE SIMPLE PROGRAMMABLE LOGIC DEVICES (SPLDs)

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Lattice Part No.	Package	Voltage (V)	Tpd (ns)	I/O	Macro Cells	Price Each		
							1	25	100
842-GAL16LV8C15LJN	GAL16LV8C-15LJN	PLCC-20	5	15	16	8	1.51	1.38	1.28
842-GAL16V8D7LJ	GAL16V8D-7LJ	PLCC-20	5	7.5	16	8	2.22	2.03	1.88
842-GAL16LV8D-5LJ	GAL16LV8D-5LJ	PLCC-20	5	5	16	8	5.00	4.58	4.23
842-GAL16V8D10LJ	GAL16V8D-10LJ	PLCC-20	5	10	16	8	2.15	1.97	1.82
842-GAL16V8D10LP	GAL16V8D-10LP	PDIP-20	5	10	16	8	2.15	1.97	1.82
842-GAL16V8D10LPN	GAL16V8D10LPN	PDIP-20	5	10	16	8	2.36	2.17	2.00
842-GAL16V8D15LJ	GAL16V8D-15LJ	PLCC-20	5	15	16	8	1.16	1.07	.98
842-GAL16V8D15LJN	GAL16V8D-15LJN	PLCC-20	5	15	16	8	1.27	1.17	1.08
842-GAL16V8D15LJNI	GAL16V8D-15LJNI	PLCC-20	5	15	16	8	1.60	1.47	1.35
842-GAL16V8D15LP	GAL16V8D-15LP	PDIP-20	5	15	16	8	1.16	1.07	.98
842-GAL16V8D15LPN	GAL16V8D15LPN	PDIP-20	5	15	16	8	1.27	1.17	1.08
842-GAL16V8D15QJ	GAL16V8D-15QJ	PLCC-20	5	15	16	8	1.40	1.28	1.18
842-GAL16V8D15QJN	GAL16V8D-15QJN	PLCC-20	5	15	16	8	1.55	1.42	1.31
842-GAL16V8D15QP	GAL16V8D-15QP	PDIP-20	5	15	16	8	1.40	1.28	1.18
842-GAL16V8D15QPN	GAL16V8D-15QPN	PDIP-20	5	15	16	8	1.55	1.42	1.31
842-GAL16V8D25LJ	GAL16V8D-25LJ	PLCC-20	5	25	16	8	.98	.90	.83
842-GAL16V8D25LJN	GAL16V8D-25LJN	PLCC-20	5	25	16	8	1.07	.98	.91
842-GAL16V8D25LPN	GAL16V8D-25LPN	PDIP-20	5	25	16	8	1.07	.98	.91
842-GAL16V8D25LPNI	GAL16V8D-25LPNI	PDIP-20	5	25	16	8	1.36	1.24	1.16
842-GAL16V8D25QJN	GAL16V8D-25QJN	PLCC-20	5	25	16	8	1.27	1.17	1.08
842-GAL16V8D25QPN	GAL16V8D-25QPN	PDIP-20	5	25	16	8	1.27	1.17	1.08
842-GAL16V8D7LP	GAL16V8D-7LP	PDIP-20	5	7	16	8	2.22	2.03	1.88
842-GAL16V8D7LPN	GAL16V8D-7LPN	PDIP-20	5	7	16	8	2.44	2.23	2.06
842-GAL18V10B10LP	GAL18V10B-10LP	PDIP-20	5	10	16	10	4.82	4.42	4.08
842-GAL18V10B15LP	GAL18V10B-15LP	PDIP-20	5	15	18	10	3.45	3.17	2.92
842-GAL18V10B20LP	GAL18V10B20LP	PDIP-20	5	20	18	10	2.55	2.33	2.15
842-GAL20RA10B20LP	GAL20RA10B-20LP	PDIP-24	5	20	20	10	6.89	6.32	5.83
842-GAL20V8B15LJ	GAL20V8B-15LJ	PLCC-28	5	15	20	8	1.56	1.43	1.32
842-GAL20V8B15LP	GAL20V8B-15LP	PDIP-24	5	15	20	8	1.56	1.43	1.32
842-GAL20V8B15LPN	GAL20V8B-15LPN	PDIP-24	5	15	20	8	1.72	1.57	1.45
842-GAL20V8B15QJN	GAL20V8B-15QJN	PLCC-28	5	15	20	8	2.00	1.83	1.69
842-GAL20V8B15QP	GAL20V8B-15QP	PDIP-24	5	15	20	8	1.82	1.67	1.54
842-GAL20V8B15QPN	GAL20V8B-15QPN	PDIP-24	5	15	20	8	2.00	1.84	1.69
842-GAL20V8B25LJ	GAL20V8B-25LJ	PLCC-28	5	25	20	8	1.31	1.20	1.11
842-GAL20V8B25LJN	GAL20V8B-25LJN	PLCC-28	5	25	20	8	1.73	1.58	1.46
842-GAL20V8B25LPN	GAL20V8B-25LPN	PDIP-24	5	25	20	8	1.44	1.32	1.22
842-GAL20V8B25LPNI	GAL20V8B-25LPNI	PDIP-24	5	25	20	8	1.72	1.57	1.45
842-GAL20V8C10LJ	GAL20V8C-10LJ	PLCC-28	5	10	20	8	3.53	3.23	2.98
842-GAL20V8C10LJN	GAL20V8C10LJN	PLCC-28	5	10	20	8	3.87	3.55	3.28
842-GAL22V10D10LJ	GAL22V10D-10LJ	PLCC-28	5	10	22	10	4.93	4.52	4.17
842-GAL22V10D10LPN	GAL22V10D-10LPN	PDIP-24	5	10	22	10	5.42	4.97	4.58
842-GAL22V10D15LJ	GAL22V10D-15LJ	PLCC-28	5	15	22	10	4.35	3.98	3.68
842-GAL22V10D15LJN	GAL22V10D-15LJN	PLCC-28	5	15	22	10	4.78	4.38	4.05
842-GAL22V10D15LP	GAL22V10D-15LP	PDIP-24	5	15	22	10	4.35	3.98	3.68
842-GAL22V10D15LPN	GAL22V10D-15LPN	PDIP-24	5	15	22	10	4.78	4.38	4.05
842-GAL22V10D15QJ	GAL22V10D-15QJ	PLCC-28	5	15	22	10	5.35	4.90	4.52
842-GAL22V10D15QP	GAL22V10D-15QP	PDIP-24	5	15	22	10	5.35	4.90	4.52
842-GAL22V10D25LJ	GAL22V10D-25LJ	PLCC-28	5	25	22	10	2.29	2.10	1.94
842-GAL22V10D25LJN	GAL22V10D-25LJN	PLCC-28	5	25	22	10	2.53	2.32	2.14
842-GAL22V10D25LPN	GAL22V10D-25LPN	PDIP-24	5	25	22	10	2.53	2.32	2.14
842-GAL22V10D25LPNI	GAL22V10D25LPNI	PDIP-24	5	25	22	10	3.16	2.89	2.67
842-GAL22V10D25QJN	GAL22V10D-25QJN	PLCC-28	5	25	22	10	4.05	3.72	3.43
842-GAL22V10D25QP	GAL22V10D-25QP	PDIP-24	5	25	22	10	3.69	3.38	3.12
842-GAL22V10D25QPN	GAL22V10D-25QPN	PDIP-24	5	25	22	10	4.05	3.72	3.43
842-GAL22V10D5LJ	GAL22V10D-5LJ	PLCC-28	5	5	22	10	13.13	12.03	11.11
842-GAL22V10D7LJ	GAL22V10D-7LJ	PLCC-28	5	7.5	22	10	9.04	8.28	7.65
842-GAL22V10D7LP	GAL22V10D-7LP	PDIP-24	5	7.5	22	10	9.04	8.28	7.65
842-GAL26CV12B20LJ	GAL26CV12B-20LJ	PLCC-28	5	20	26	12	4.55	4.17	3.85
842-GAL26V12C20LJI	GAL26V12C-20LJI	PLCC-28	5	25	26	10	7.38	6.77	6.25
842-GAL26V12C-7LJ	GAL26V12C-7LJ	PLCC-28	5	7	26	12	10.59	9.71	8.96
842-ISP GAL10A23LNN	ISP GAL22V10AV-23LNN	QFN-32	5	10	22	10	4.64	4.25	3.92
842-ISP GAL10A75LN	ISP GAL22V10AV-75LN	QFN-32	5	10	22	10	2.27	2.08	1.92
842-ISP GAL10C10LK	ISP GAL22V10C-10LK	SSOP-28	5	10	22	10	5.38	4.93	4.55
842-ISP GAL10C15LJI	ISP GAL22V10C-15LJI	PLCC-28	5	10	22	10	5.44	4.98	4.60
842-ISP GAL10C15LJN	ISP GAL22V10C-15LJN	PLCC-28	5	10	22	10	4.78	4.38	4.05
842-ISP GAL22V10C15LJ	ISP GAL22V10C-15LJ	PLCC-28	5	15	22	10	4.35	3.98	3.68

LATTICE PROGRAMMABLE LOGIC SOFTWARE

MOUSER STOCK NO.	Lattice Part No.	Description	Price Each
842-LS-HDL-BASE-PC-N	LS-HDL-BASE-PC-N	ispLEVER, Base Version	1374.55
842-HW-USBN-2A	HW-USBN-2A	ispDownload Cable with USB PC Flywire connection	169.00
842-HW-DLN-3C	HW-DLN-3C	ispDownload Cable with Parallel Flywire connection	74.10