

Programmable Logic Devices — continued

SEM445

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Semiconductors – Integrated Circuits

Mfr.	Pins	Description	P'gation Delay (ns) max.	Supply Current (mA) max.	Mfrs. List No.	Order Code	1+	10+	100+
20V8	LAT	24 CMOS EEPLD, 20 i/p, 8 prog. o/p Logic Macrocells	7.5	115	GAL20V8B7LP	332-7437			
20V8	LAT	28 CMOS EEPLD, 20 i/p, 8 prog. o/p Logic Macrocells (PLCC Package)	15	90	GAL20V8B15LJ	332-7589			
20V8	LAT	24 CMOS EEPLD, 20 i/p, 8 prog. o/p Logic Macrocells	15	90	GAL20V8B15LP	332-7449			
20V8	LV	28 CMOS EEPLD (PLCC Package)	25	90	GAL20V8B25LJ	SMD 563-419			
20V8	LV	24 CMOS EEPLD – 20 i/p 8 prog. o/p Logic Macrocells	25	90	GAL20V8B25LP	445-381			
20V8	LAT	24 CMOS EEPLD, 20 i/p, 8 prog. o/p Logic Macrocells, Quarter Power	25	55	GAL20V8B25QP	332-7462			
20V8	LAT	28 CMOS EEPLD, 20 i/p, 8 prog. o/p Logic Macrocells (PLCC Package)	5	115	GAL20V8C5LJ	332-7590			
20V8	LAT	24 CMOS EEPLD, Zero Power, 20 i/p, 8 prog. o/p Logic Macrocells	12	55	GAL20V8ZD12QP	332-7474			
20V8	LV	24 GAL20V8 compatible CMOS, Zero Standby Power, Erasable PLD	15	100µA	GAL20V8Z15QP	271-664			
20V8	CYP	24 CMOS EEPLD - 20 i/p, 8 prog. o/p Logic Macrocells	15	90	PALCE20V8-15PC	301-1501			
20V8	LV	28 CMOS EEPLD (PLCC Package)	7.5	55	PALCE20V8H7JC5	SMD 790-667			
20V8	LV	28 CMOS EEPLD (PLCC Package)	10	90	PALCE20V8H10JC4	SMD 790-679			
20V8	LV	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells	10	115	PALCE20V8H10PC4	673-304			
20V8	LV	20 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells (PLCC Package)	15	90	PALCE20V8H15JC4	SMD 673-298			
20V8	LV	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells	15	90	PALCE20V8H15PC4	203-520			
20V8	LV	28 CMOS EEPLD (PLCC Package)	25	90	PALCE20V8H25JC4	SMD 790-680			
20V8	LV	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells	25	90	PALCE20V8H25PC4	203-518			
20V8	CYP	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells, quarter power	15	55	PALCE20V8L-15PC	301-1513†			
20V8	LV	28 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells (PLCC Package)	15	55	PALCE20V8Q15JC4	SMD 673-316			
20V8	LV	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells	15	55	PALCE20V8Q15PC4	203-543			
20V8	LV	24 CMOS EEPLD – 20 i/p, 8 prog. o/p Logic Macrocells	25	55	PALCE20V8Q25PC	203-531			
20XV10	LAT	28 CMOS EEPLD, 20 i/p, 10 prog. o/p Logic Macrocells, XOR gate capability on o/p (PLCC Package)	20	90	GAL20XV10B20LJ	332-7607			
22CV10	ICT	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	135	PEEL22CV10AJ15	SMD 704-167			
22CV10	ICT	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	67	PEEL22CV10AJ25	SMD 704-179			
22CV10	ICT	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	10	135	PEEL22CV10AP10	704-180			
22CV10	ICT	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	135	PEEL22CV10AP15	702-950			
22CV10	ICT	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	67	PEEL22CV10AP25	702-961			
22LV10	LAT	28 CMOS EEPLD, Low Voltage 3.3V, 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	7.5	75	GAL22LV10C7LJ	332-7619			
22LV10	LAT	28 CMOS EEPLD, Low Voltage 3.3V, 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	5	130	GAL22LV10D5LJ	332-7620			
22LV10	LAT	28 CMOS EEPLD, Low Voltage 3.3V, Zero Power, 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	25	55	GAL22LV10Z25QJ	332-7632			
22LV10	LAT	28 CMOS EEPLD, In-circuit Programmable, Low Voltage 3.3V, 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	15	130	ISPGAL22LV1015LJ	332-7644			
22LV10	LAT	28 CMOS EEPLD, In-circuit Programmable, Low Voltage 3.3V, 22 i/p, 10 prog. o/p Logic Macrocells (SSOP Package)	15	130	ISPGAL22LV1015LK	332-7668			
22V10	LV	24 22 Input, One Time Programmable PLD	25	180	AMPAL22V10APC	203-660†			
22V10	LV	28 GAL22V10 compatible CMOS, 3.3 Volt, zero standby power, Erasable PLD (PLCC Package)	10	160	GAL22LV10C15J	SMD 640-670			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	7.5	140	GAL22V10C7LP	204-833†			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	7.5	140	GAL22V10D7LP	116-725†			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	10	130	GAL22V10C10LP	204-845†			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	10	130	GAL22V10D10LP	116-737†			
22V10	LV	28 CMOS EEPLD (PLCC Package)	15	130	GAL22V10B15LJ	SMD 563-432†			
22V10	LV	28 CMOS EEPLD (PLCC Package)	15	130	GAL22V10D15LJ	SMD 116-749			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	130	GAL22V10D15LP	116-750			
22V10	LV	28 CMOS EEPLD (PLCC Package)	25	130	GAL22V10D25LJ	SMD 116-762†			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	130	GAL22V10D25LP	116-774			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	55	GAL22V10D25QP	116-786			
22V10	LAT	28 CMOS EEPLD, In-circuit Programmable, 22 i/p, 10 prog. o/p Logic Macrocells (SSOP Package)	15	140	ISPGAL22V10C15LK	332-7670			
22V10	LV	24 22 input, One Time Programmable PLD	15	180	PAL22V10-15PC	203-671			
22V10	CYP	24 CMOS, 22 Input, One Time Programmable PLD	15	90	PALC22V10B15PC	571-465			
22V10	CYP	24 CMOS, 22 Input, One Time Programmable PLD	25	90	PALC22V10-25PC	571-441			
22V10	CYP	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	90	PALC22V10-25WC	571-453†			
22V10	CYP	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	7	90	PALCE22V10-7PC	335-8586			
22V10	CYP	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	90	PALCE22V10-15PC	335-5081			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	7.5	115	PALCE22V10H7JC5	SMD 673-353			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	7.5	115	PALCE22V10H7PC5	563-640			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	10	120	PALCE22V10H10JC5	SMD 673-341			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	10	120	PALCE22V10H10PC5	673-330			
22V10	LV	28 CMOS EEPLD (PLCC Package)	15	90	PALCE22V10H15JC4	SMD 483-175			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	90	PALCE22V10H15PC4	203-567			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	25	90	PALCE22V10H25JC4	SMD 673-328			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	90	PALCE22V10H25PC4	203-555			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	10	55	PALCE22V10Q10JC5	SMD 300-9737			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	10	55	PALCE22V10Q10PC5	673-389			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	15	55	PALCE22V10Q15JC5	SMD 673-377			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	15	55	PALCE22V10Q15PC5	673-365			
22V10	LV	24 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells	25	55	PALCE22V10Q25PC4	203-579			
22V10	LV	28 CMOS EEPLD – 22 i/p, 10 prog. o/p Logic Macrocells (PLCC Package)	25	15µA	PALCE22V10Z25JC	SMD 300-9762			
22V10	LV	28 PALCE22V10 compatible CMOS, Zero Standby Power, Erasable PLD (PLCC Package)	25	15µA	PALCE22V10Z25JC5	SMD 673-390			
22V10	LV	24 PALCE22V10 compatible CMOS, Zero Standby Power, Erasable PLD	25	15µA	PALCE22V10Z25PC	483-035			

† Available until stocks are exhausted