

LCD Drivers - Product Table

GRAPHIC LCD DRIVERS/CONTROLLERS – SELECTION GUIDE

P/N	Pixels	Rows	Columns	Storage RAM [bit]	LCD Voltage [V]	Logic V _{DD} [V]	Power Consumption			Features			Package
							Sleep [µA]	I _{DD} [µA]	I _{LCD} [µA]	General	VLCD factory trimming	Partial Mode	
EM6110	256	8	32	Dual 8x40	3.0 to 7.0	1.8-5.5V	<1	12	110	2 wires or 3 wires serial interface Digitally Programmable Multiplex Cascadable			Die Gold bumped die TQFP64
	40-160	1,2,3,4	40										
EM6124	904	8	113	25x116	3.0 to 7.0	2.0 to 5.5	0.1	16	65	3 wires serial interface Digitally Programmable Multiplex Cascadable Blank / Set / Inverse	◆		Die Gold bumped die
	1008	9	112										
	1680	16	105										
	1768	17	104										
	2020	20	101										
	2100	21	100										
	2328	24	97										
2400	25	96											
EM6126	8262	81	102	81x118	4.5 to 11	2.4 to 3.3V	0.1	15	140 50 partial	I2C, 3 wires serial interface Digitally Programmable Multiplex On chip multiplier for VLCD x5, x4, x3, x2 Internal bias resistors, oscillator Temperature compensation of VLCD	◆	◆	Die Gold bumped die
	7670	65	118										

New

TOOLS

P/N	Description
EMDB6110+	Demo kit for EM6110
EMDB6126+	Demo kit for EM6126

