

9/23/2010

Graphics LCD Analysis

LCD Manufacturer & Part Number	Notes	Temp Rating	Interface & Power	Connector	Display Area	LCD Cost	MOQ	Misc Parts Cost	Total BOM Cost
Displaytech S64128KFCBW-3	Acceptable Display	-20 to +70	SPI +3.0V	28 PCB pins	46x23mm	\$14.03	100	\$5.14	\$19.17
EA DOGM128W-6 & LED55x46-W	Acceptable Display	-20 to +70	SPI +3.0V	26 PCB pins	48x28mm	\$22.62	100	\$5.14	\$27.76
Lumex LCR-U12864GSF-WH	See Text Notes	-40 to +85	Parallel +5V	22 terms	67x33mm	\$25.76	100	\$4.60	\$30.36
Newhaven NHD-C12864M1Z-FSW-FTW-3V6	Acceptable Display	-20 to +70	SPI +3.3V	30 terms + 4 PCB pins	55x27mm	\$13.86	50	\$7.60	\$21.46
Optrex F-55472GNF-SLW-AAN	Best Display Quality	-20 to +70	SPI +3.0V	30 + 2 terms	64x32mm	\$13.65	100	\$7.56	\$21.21
Tianma TM12864G3CCWGWA-1	Acceptable Display	-20 to +70	SPI +3.0V	20 terms + 4 PCB pins	55x27mm	\$9.75	200	\$5.92	\$15.67