

Überblick über die Spezifikationen der Simple LCDC Serien

Features	S1D13L01	S1D13L02	S1D13L04
Panel resolution and color depth	WQVGA (480x272): 16M colors, WVGA (640x480): 256 colors	WVGA*1 (800x480): 64k colors	XGA (1024x768): 256k colors
Display memory	Embedded 384 kB	Embedded 1024 kB	External SDRAM Up to 16 MB
CPU interface	CPU bus Serial	CPU bus	CPU bus Serial
Picture-in-picture (PIP)	Main + PIP	Main x 2 + PIP x 2	Main + PIP x 2
Rotation	0,90,180,270°	0,90,180,270°,Mirror	0, 180°, Mirror
Alpha blending	Available	Available	Available
Gamma correction	Available	Available	Available
Shrink, expand		Available	
Scroll	Available	Available	Available
QFP package type	15-128	22-208	22-208
Pitch/Size (mm)	0.4 / 14	0.5 / 28	0.5 / 28

*1 : Maximum pixel clock frequency is 29MHz