EPSON
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Part Number: **S1D13700F02A100**
Integrated Circuits

Attribute Name	Attribute Value
Model	S1D13700F
Model Description	LCD Controller
CPU Interface	8-Bit CPU data bus interfaceDIRECT ADDRESS bus support for:Motorola MC68K family bus interface. Generic (Z80/8080 family) bus interfaceINDIRECT ADDRESS bus support for:Generic (Z80/8080 family) bus interface.Motorola MC68K family bus interface. Motorola M6800 family bus interface.
Display Memory	32K Byte Embedded SRAM display buffer
Max Colors/Gray Scales	16 Grey Scale
Evaluation Board	None
Memory Interface	Internal
Maximum Resolution (based on number of colors)	240x160 @ 4 bpp. 320x240 @ 2bpp. 640x240 @ 1bpp.
Package	TQFP13-64pin
Features	3 text/Graphic layers with character ROM generator
Model Series	S1D13xxx
Target LCD Panels	STN
Status	Current