

LCD Driver IC**PT6520/PT6520-E**

DESCRIPTION

PT6520/PT6520-E is a dot matrix LCD driver IC. The bit addressable display data which is sent from a microcomputer is stored in a build-in display data RAM and generates the LCD signal.

The PT6520/PT6520-E incorporates innovative circuit design strategies to assure very low current dissipation and a wide range of operating voltages. The PT6520/PT6520-E permits the user to implement high-performance handy systems operating from a miniature battery.

FEATURES

- CMOS Technology
- 8-bit data interface
- 61 Segment output
- 16 Common output
- Duty cycle – PT6520/PT6520-E – 1/16 ~ 1/32
- 2560 bits built-in display data RAM
- Master/Slave operation
- Low power: 30 μ W
- LCD voltage: 3.5 ~ 13V
- Power supply: 2.4 ~ 7V
- Available in 100 pins, QFP Package

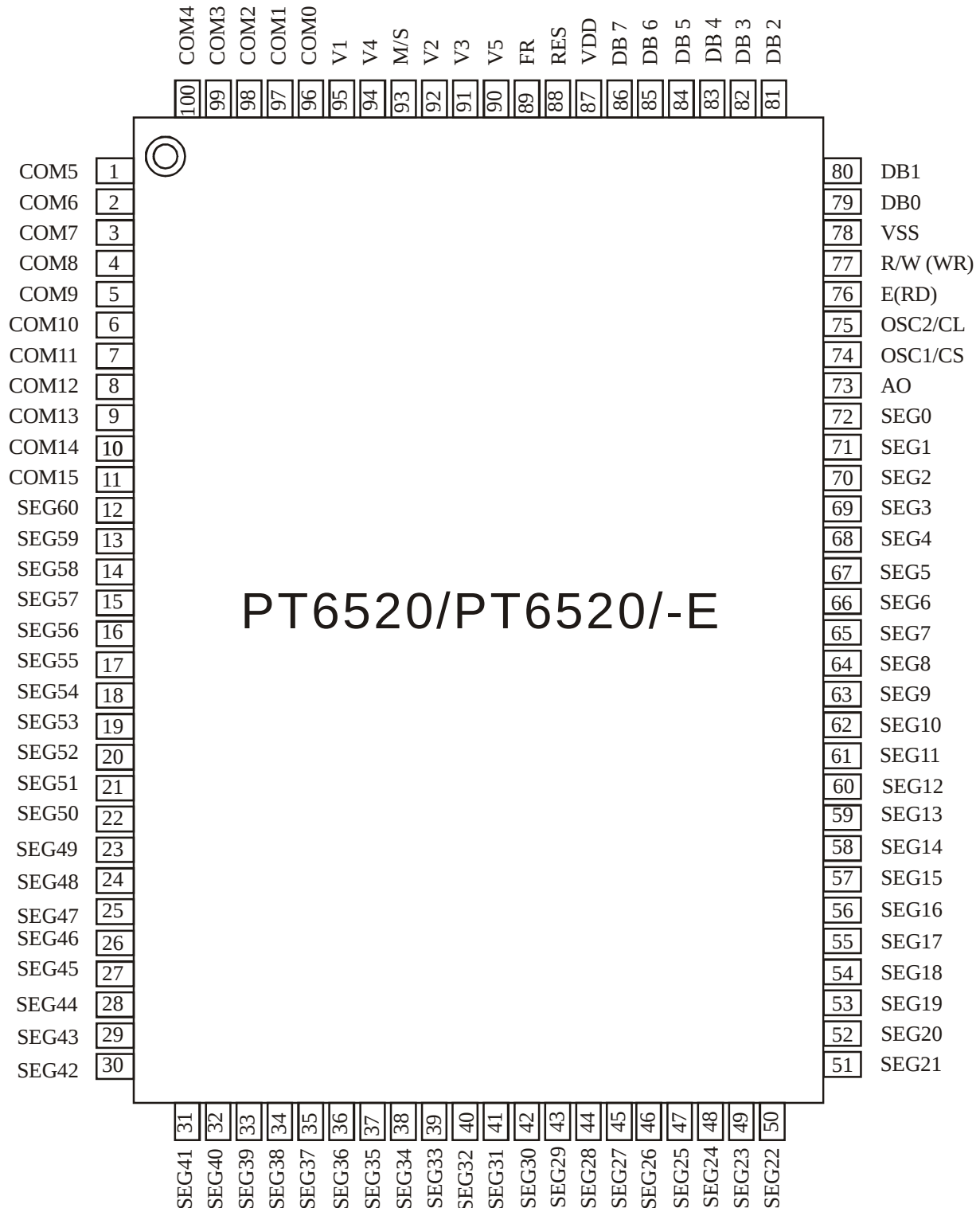
APPLICATIONS

- Peripheral Devices
- LCD Modules
- Electronic Instruments

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PIN CONFIGURATION



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ORDER INFORMATION

Order Part Number	Package Type	Top Code
PT6520	100 Pin, QFP package	PT6520
PT6520-E	100 Pin, QFP package	PT6520-E