



Universal LCD Driver for Low Multiplex Rates

PCF8534A

Not Recommended for New Designs

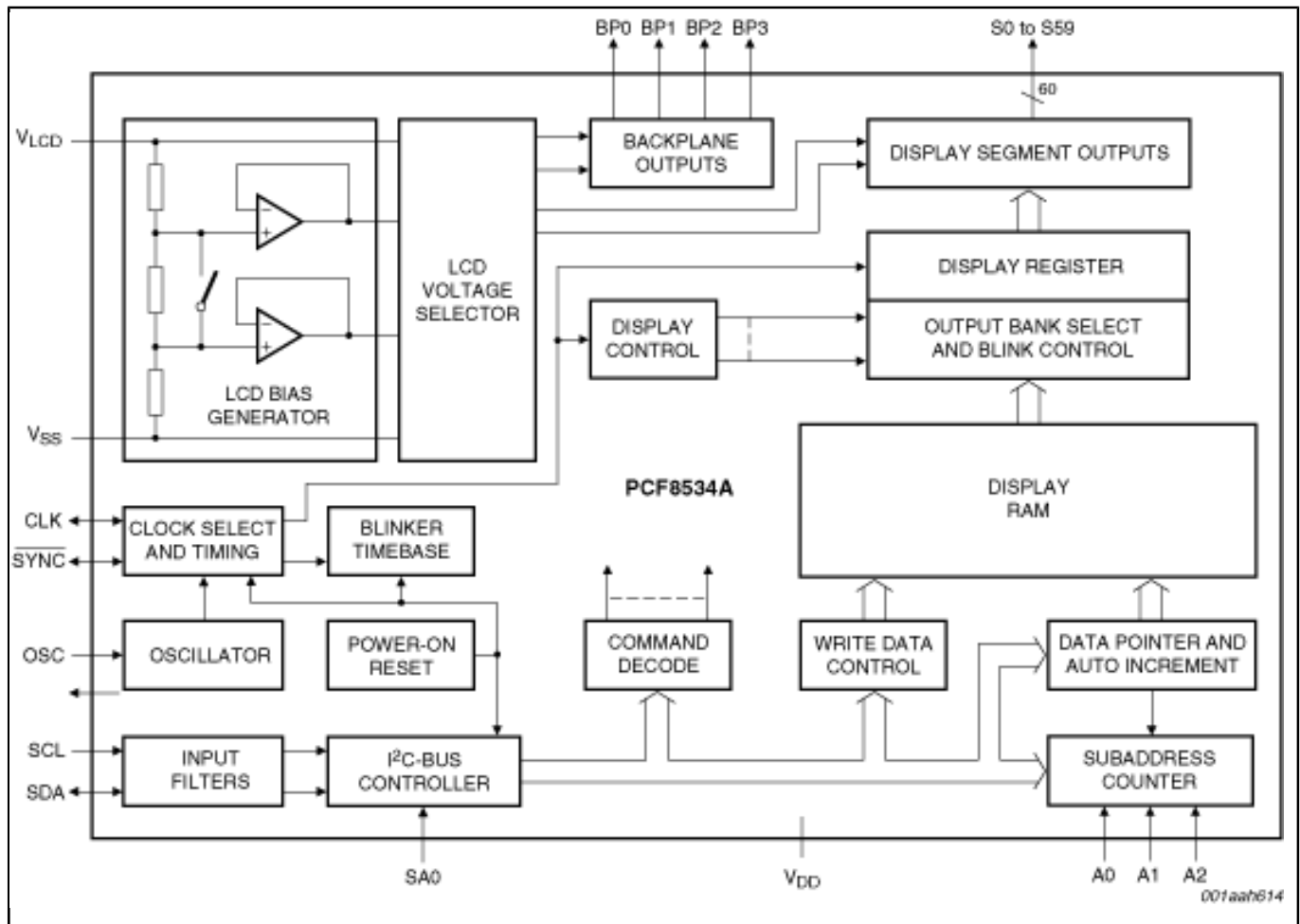
このページでは、新規設計を推奨しない製品に関する情報を掲載しています。

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PCF8534AHL should not be used for new designs. Recommended replacement: PCF85134HL.

The PCF8534A is a peripheral device which interfaces to almost any Liquid Crystal Display (LCD) with low multiplex rates. It generates the drive signals for any static or multiplexed LCD containing up to four backplanes and up to 60 segments. It can be easily cascaded for larger LCD applications. The PCF8534A is compatible with most microcontrollers and communicates via the two-line bidirectional I²C-bus. Communication overheads are minimized by a display RAM with auto-incremented addressing, by hardware subaddressing, and by display memory switching (static and duplex drive modes).

PCF8534AH, PCF8534AHL, PCF8534AU Block Diagram



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