



LCD Direct/Duplex Driver with I²C-Bus Interface

PCF8577CT

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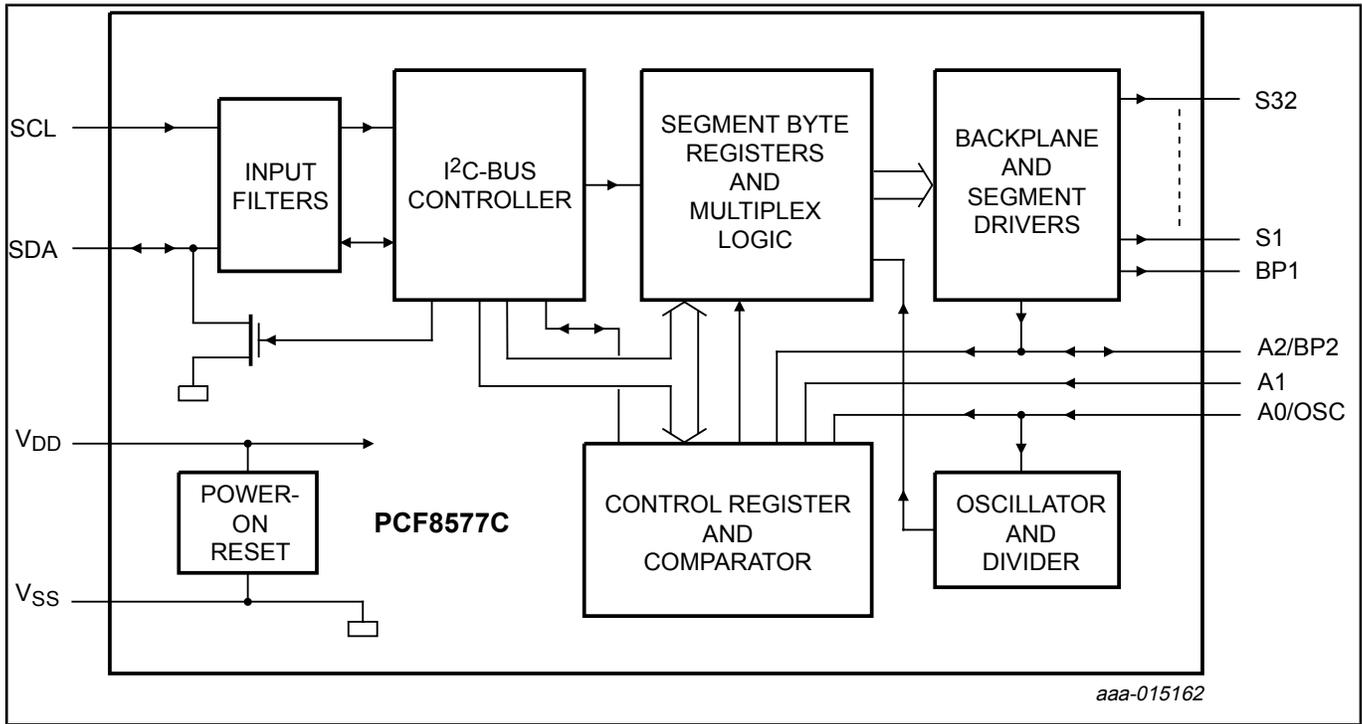
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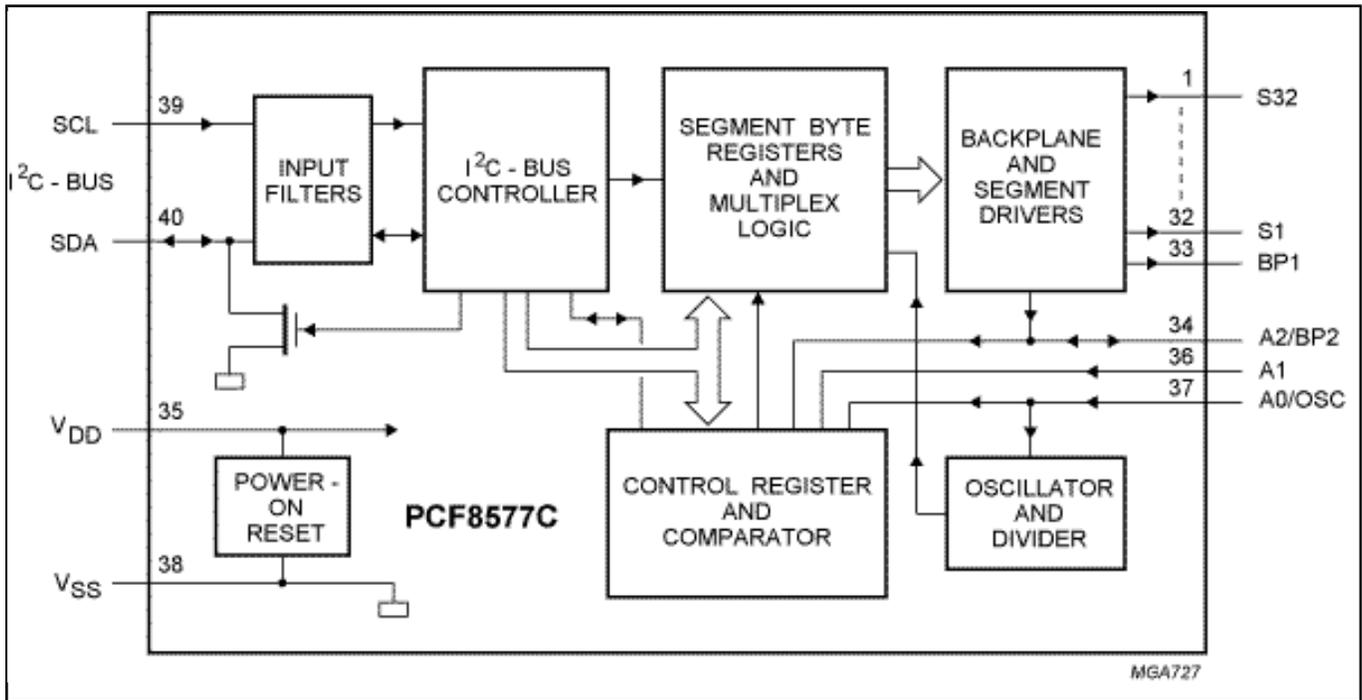
The PCF8577C is an LCD driver which drives up to 32 segments directly, or 64 segments in a duplex configuration.

The two-line I²C-bus interface substantially reduces wiring overheads in remote display applications. I²C-bus traffic is minimized in multiple IC applications by automatic address incrementing, hardware subaddressing and display memory switching (direct drive mode). To allow partial VDD shutdown, the ESD protection system of the SCL and SDA pins does not use a diode connected to VDD.

PCF8577C Block Diagram



PCF8577CT, PCF8577CU Block Diagram



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