



LCD控制器/驱动器

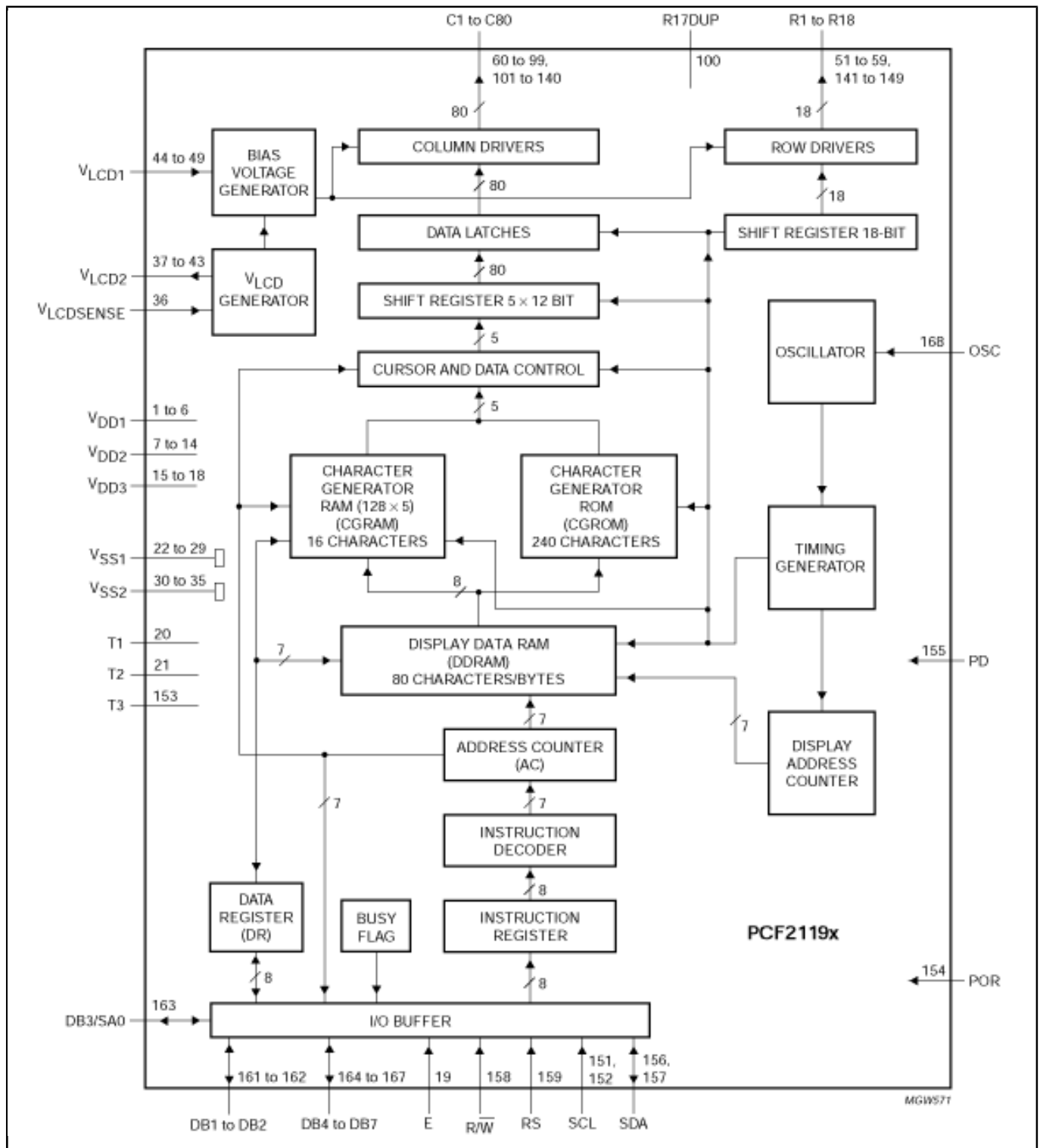
PCF2119X

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PCF2119x是一款低功率CMOS LCD控制器和驱动器，为驱动5 × 8点格式的2行16字符或1行32字符点阵LCD显示器而设计。单个芯片提供了显示所需的所有功能，包括片上生成LCD偏置电压，从而实现最少的外部组件和更低的系统电流消耗。PCF2119x通过4位或8位总线或者通过2线I²C总线连接大多数微控制器。芯片包含字符生成器并显示字母数字字符和假名（日语）字符。

PCF2119x中的字母“x”表示内置字符集。可按要求制定各种字符集。另外提供16个用户定义符号（5 × 8点格式）。

Block diagram: PCF2119AU, PCF2119DU, PCF2119FU, PCF2119RU, PCF2119SU, PCF2119VU Block Diagram



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