



## DESCRIPTION

The PT6522 is a general purpose LCD display driver which can be used for frequency display applications in microprocessor-controlled radio receivers and other display applications.

## FEATURES

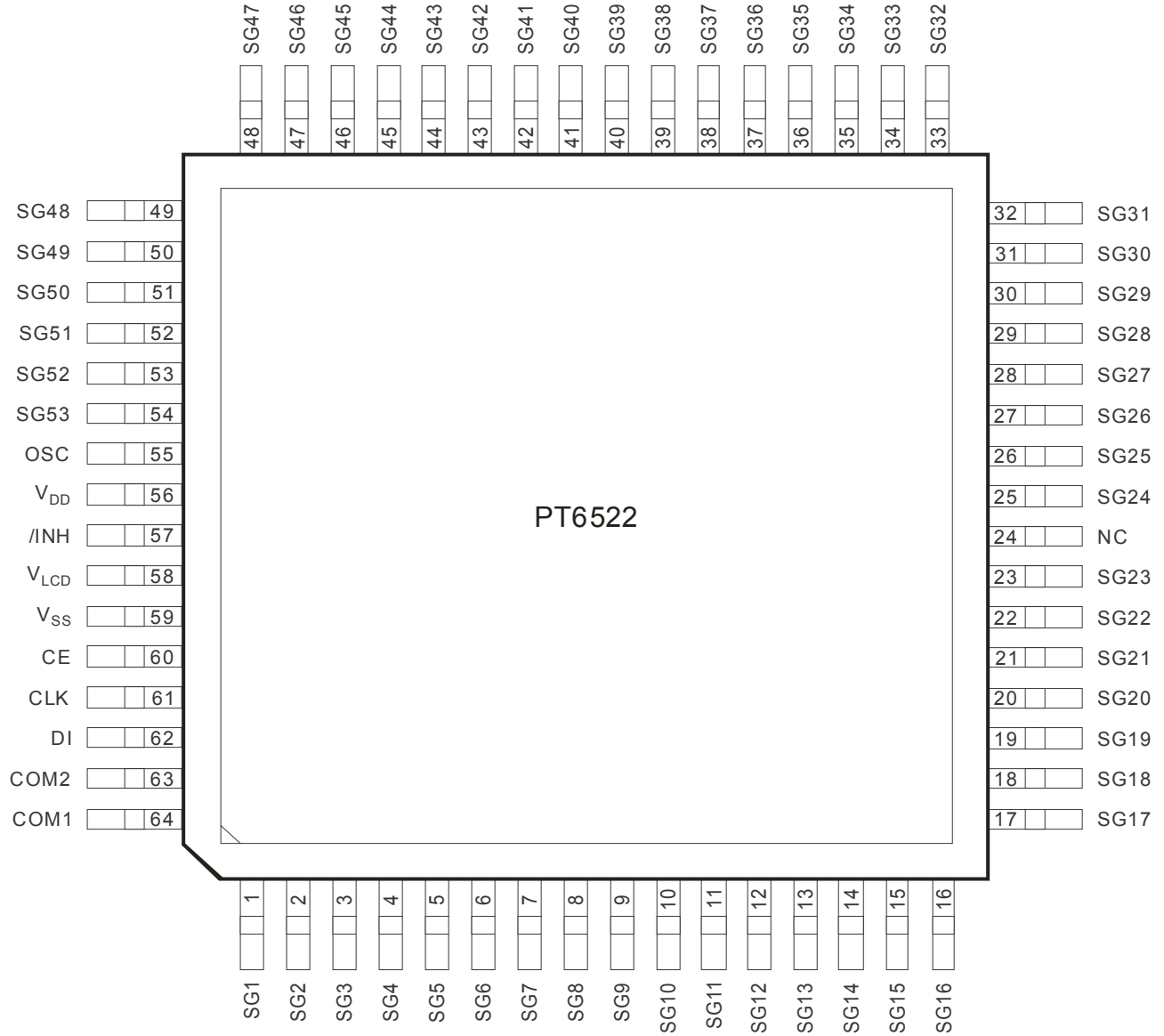
- 53 segment outputs
- Two drive types are possible: static (1/1) duty (53 segments) and 1/2 duty (104 segments)
- INH pin for turning off all display output
- RC oscillation circuit
- Power supply voltage: 3.0 to 6.5V
- Available in 64-pin QFP or LQFP package

## APPLICATIONS

- Electronic dictionary/calculator
- P.O.S. terminal
- Call ID device
- Pager
- Mini component system
- Electronic equipment with LCD display

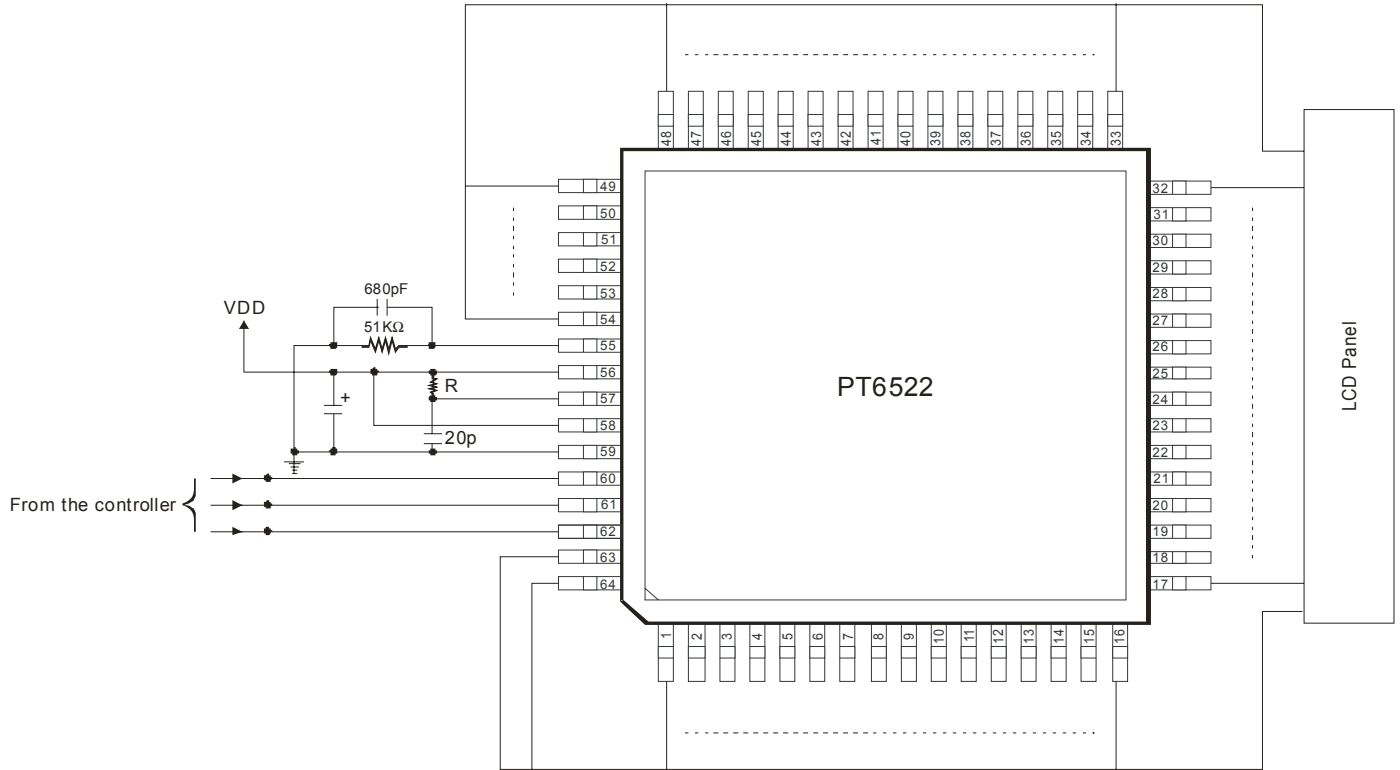


# PIN CONFIGURATION





# SAMPLE APPLICATION CIRCUIT 1



Note:  $39K\Omega \geq R \geq 10K\Omega$



## ORDERING INFORMATION

Valid Part Number	Package Type	Top Code
PT6522	64 pins, QFP	PT6522
PT6522LQ	64 pins, LQFP	PT6522LQ
PT6522 (L)	64 pins, QFP	PT6522
PT6522LQ (L)	64 pins, LQFP	PT6522LQ

Notes:

1. (L), (C) or (S) = Lead Free.
2. The Lead Free mark is put in front of the date code.