

9 Package Parameters

The FT232R is available in two different packages. The FT232RL is the SSOP-28 option and the FT232RQ is the QFN-32 package option. The solder reflow profile for both packages is described in Section 9.5.

9.1 SSOP-28 Package Dimensions

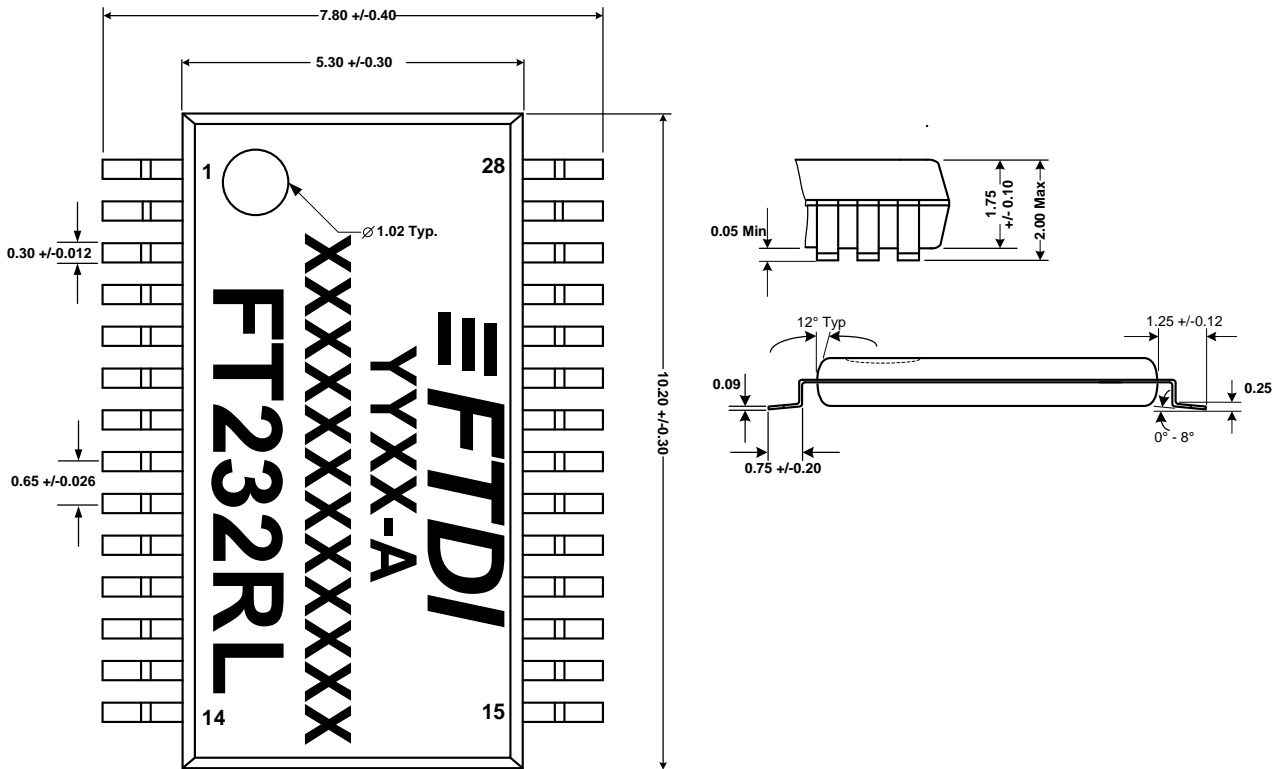


Figure 9.1 SSOP-28 Package Dimensions

The FT232RL is supplied in a RoHS compliant 28 pin SSOP package. The package is lead (Pb) free and uses a 'green' compound. The package is fully compliant with European Union directive 2002/95/EC.

This package is nominally 5.30mm x 10.20mm body (7.80mm x 10.20mm including pins). The pins are on a 0.65 mm pitch. The above mechanical drawing shows the SSOP-28 package.

All dimensions are in millimetres.

The date code format is **YYXX** where XX = 2 digit week number, YY = 2 digit year number. This is followed by the revision number.

The code **XXXXXXXXXXXX** is the manufacturing LOT code. This only applies to devices manufactured after April 2009.