



STEVAL-IFP016V2

IO-Link communication master transceiver demonstration board based on the L6360

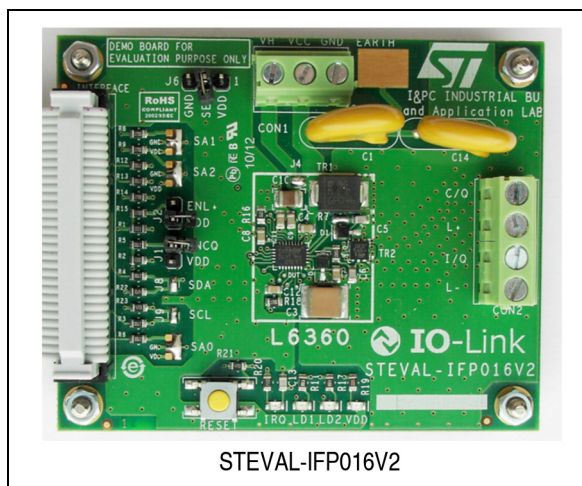
Data brief

Features

- Supply voltage from 18 V to 32.5 V
- Fully protected programmable output stages
- Supports COM1, COM2 and COM3 mode
- 5 mA IO-Link digital input
- Additional IEC61131-2 type-1 input
- 3.3 V / 5 V, 50 mA linear regulator
- Fast mode I²C for IC control, configuration and diagnostic
- Diagnostic dual LED sequence generator and driver
- 5 V and 3.3 V compatible I/Os
- Interface compatible with STEVAL-PCC009V2 and STEVAL-PCC009V1
- EMC immune application against ESD, burst, surge, RF noise, etc. according to the IEC61000-4-2, IEC61000-4-4, IEC61000-4-5, and IEC61000-4-6 standards
- RoHS compliant

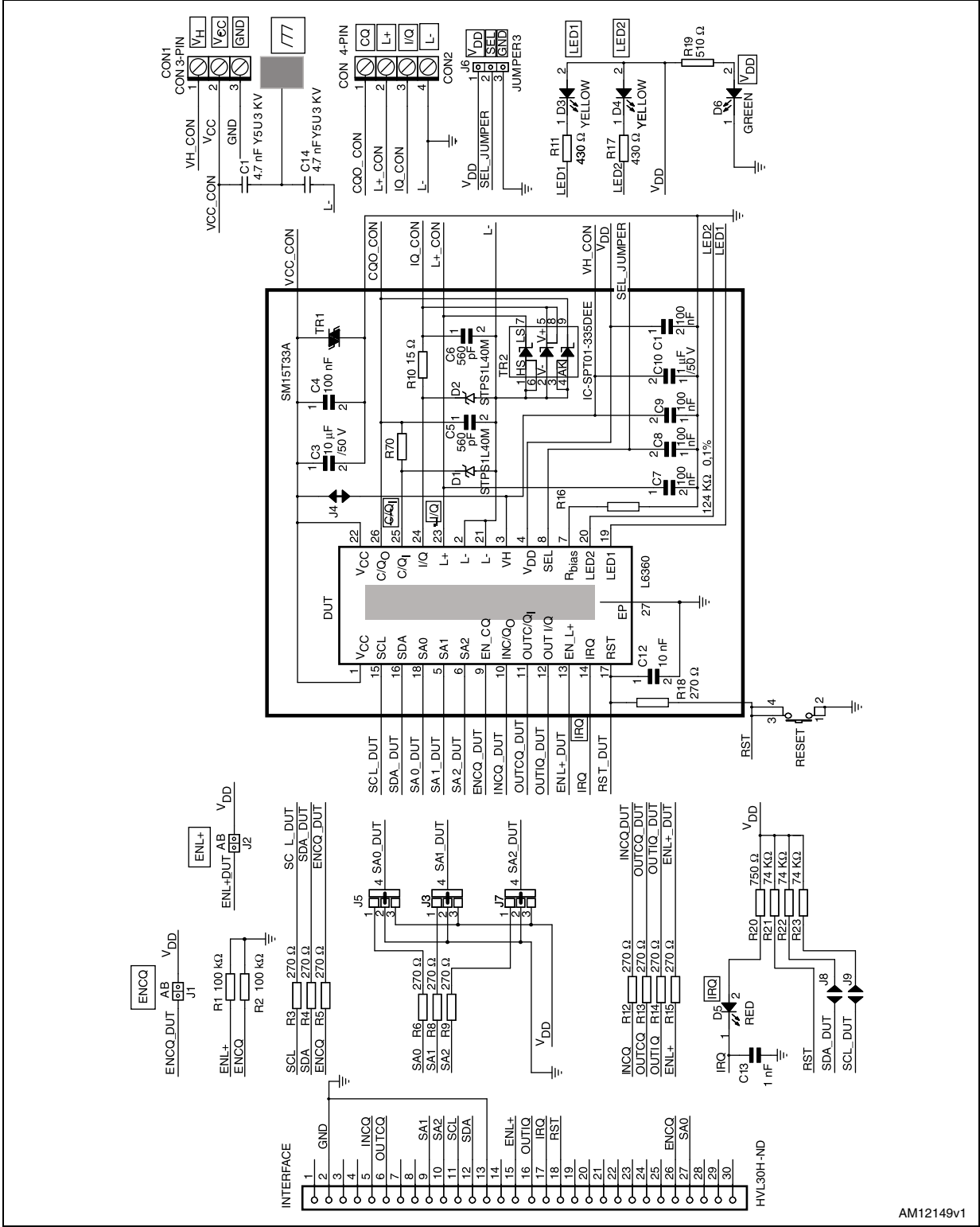
Description

The STEVAL-IFP016V2 demonstration board has external connectors for the supply voltage, two outputs (C/Q and L+), one input (I/Q) and a 30-pin connector to control and program the main functions of the board through an external demonstration board (STEVAL-PCC009V2 or STEVAL-PCC009V1).



1 Schematic diagram

Figure 1. Schematic diagram



AM12149v1



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
17-Apr-2012	1	Initial release.

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