



# **DC6688FL32T-EV K Manual**

Document Revision 1.1

October, 2014

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## 1 Introduction

The Objective of this document is to provide the user a quick start to use DC6688F-EVK to download code to device. This board is applicable to DC6688FS series and DC6688FL series.

For whole software and hardware setup to download code to device, user can refer “User Manual for SL Programmer Board Ver1.1”.

There are three members under DC6688F-EVK. They are namely:

- 1) DC6688FL32T-EVK-TSSOP.
- 2) DC6688FLT-EVK-WLP16

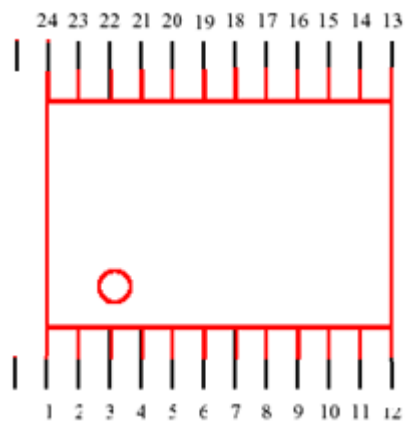
The difference is on the IC package.

## 2 IC placement

### 1) TSSOP24 / TSSOP28 (U1, U2)

The small triangle shows the position of pin 1.

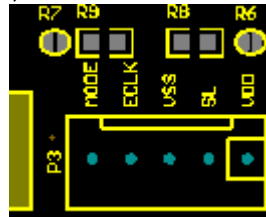
U2 is for 28pin TSSOP. It can also be used for 24pin TSSOP. The placement is shown below.



### 3 SL Programming

1) DC6688FL32T-EVK-TSSOP / DC6688FL32T-EVK-WLP16

To program the IC with SL Programmer Board, a 5-pin connector from the programmer board should be used. The 5 pins used for SL programming are GND, SL, VCC, ECLK, MODE, PB6:

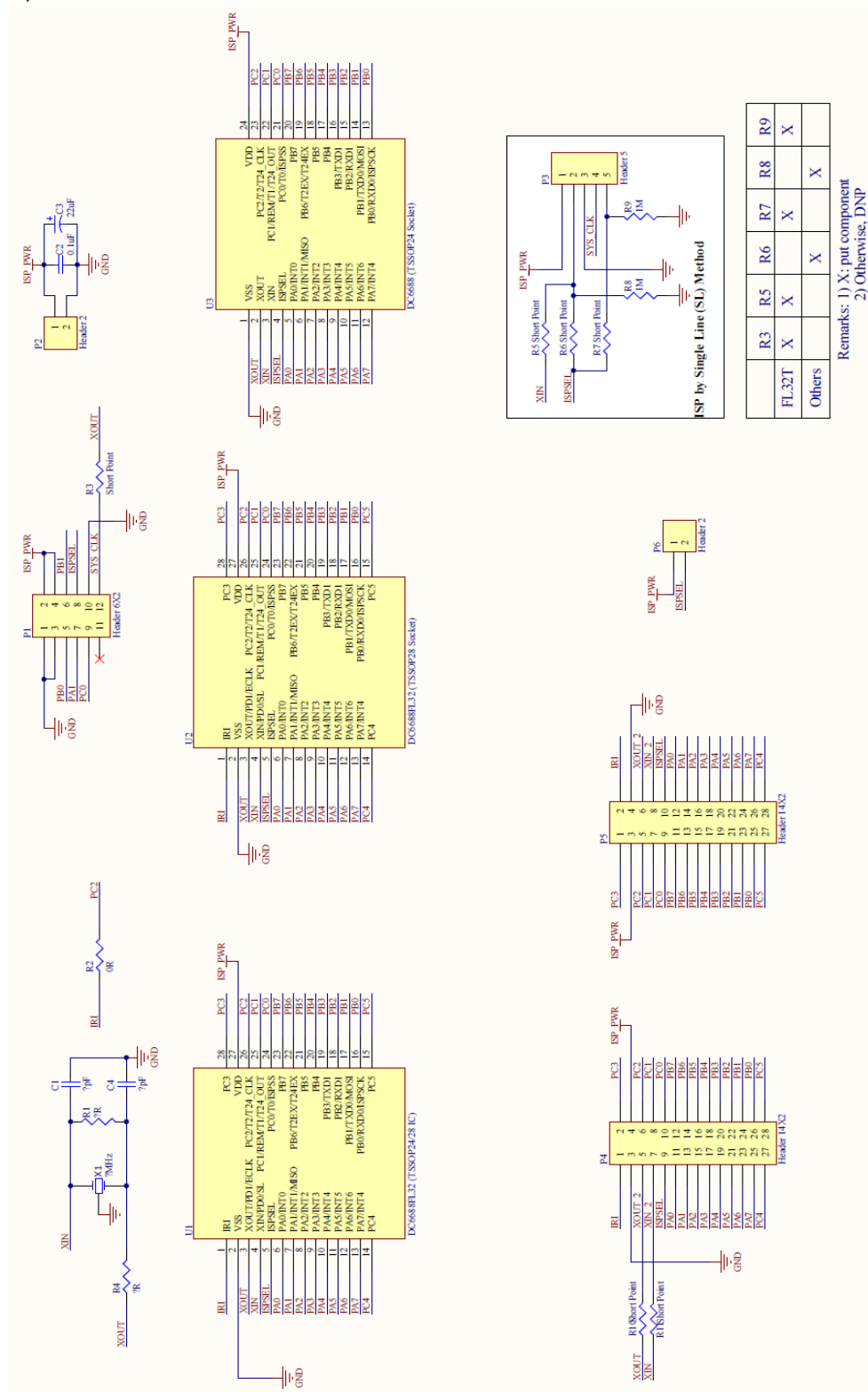


Below shows the pin mapping connection between the EVK and SL Programmer:

P3	SL Programmer
VDD	VDD
SL	ISPSEL
VSS	VSS
ECLK	CLKn
MODE	MODE
PB6	CLKn

## 4 Schematics

### 1) DC6688FL32T-EVK-TSSOP





## Revision History

Document Rev. No.	Issued Date	Section	Page	Description	Edited By	Reviewed By
1.0	June, 2014			Preliminary	Danny Ho	Philip Hung
1.1	Oct, 2014	All		Corrected DC6688FLT-EVK-WLP to DC6688FLT-EVK-WLP16	Philip Hung	Danny Ho



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