5P49V5914B507NLGI8 Datasheet

www.digi-electronics.com

https://www.DiGi-Electronics.com
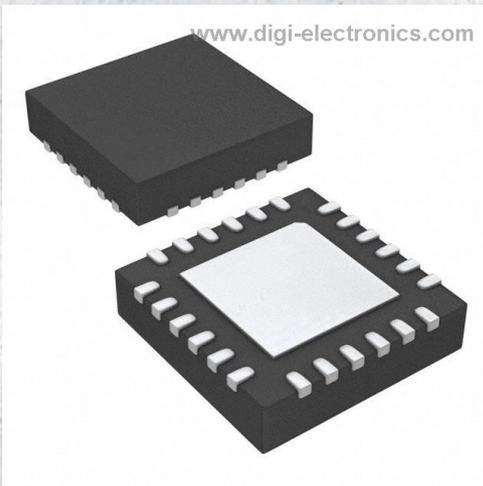
DiGi Electronics Part Number	5P49V5914B507NLGI8-DG
Manufacturer	Renesas Electronics Corporation
Manufacturer Product Number	5P49V5914B507NLGI8
Description	IC CLOCK GENERATOR 24VFQFPN
Detailed Description	IC 24-VFQFN Exposed Pad

Purchase and inquiry

Manufacturer Product Number:	Manufacturer:
5P49V5914B507NLGI8	Renesas Electronics Corporation
Series:	Product Status:
-	Discontinued at Digi-Key
DiGi-Electronics Programmable:	Mounting Type:
Not Verified	Surface Mount
Package / Case:	Supplier Device Package:
24-VFQFN Exposed Pad	24-QFN (4x4)

Environmental & Export classification

RoHS Status:	Moisture Sensitivity Level (MSL):
ROHS3 Compliant	1 (Unlimited)
REACH Status:	ECCN:
REACH Unaffected	EAR99
HTSUS:	
8542.39.0001	

RENESAS

Application Note

Timing Commander Installation

This document provides instructions on how to install the Timing Commander software.

Contents

1. Required Files

The Timing Commander installation requires the following two files:

- TimingCommanderSetup.exe
- <PersonalityFile>.tcp

The .exe file will install the Timing Commander software. The ".tcp" file is the "Personality" file that contains the GUI for a specific device. For example, the file may be named "IDT8T79S818I-08_v0.6.tcp".

If internet access is not available, the following two items must be downloaded to a USB drive or burned to a CD and then installed onto the desired computer before completing the instructions in section 2. If internet access is available, these will automatically be installed.

- Microsoft .NET Framework 4 (Standalone Installer)
- SQL Compact 4

Timing Commander Installation Application Note

2. Installation Instructions

1. Unzip the Timing Commander installation file.

2. Execute "TimingCommanderSetup.exe".

3. Accept the "Terms and Conditions" and press "Install".

   This will install Timing Commander, necessary hardware drivers, help files, and a "Timing Commander" shortcut in the Window Programs.
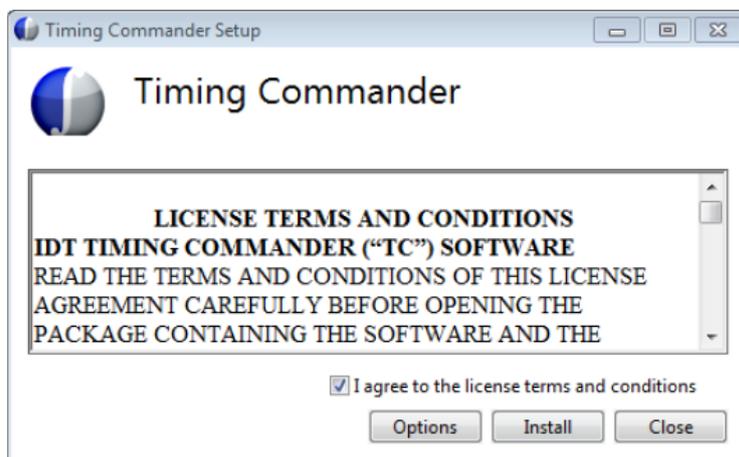
4. After the installation, the "Setup Successful" message will be displayed.
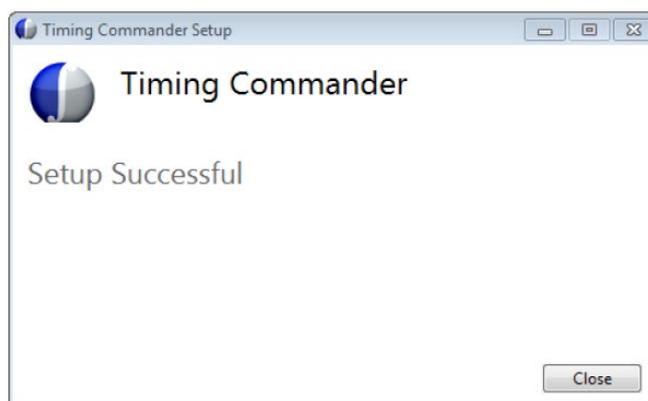
5. Go to Windows>Programs>IDT and click on "Timing Commander".

Timing Commander Installation Application Note

6. On the first run, there will be two options, "New Settings File" and "Open Settings File". Select "New Settings File".

7. The next screen will prompt for the "Personality" file.
8. Click on the small folder to browse for the ".tcp" file.
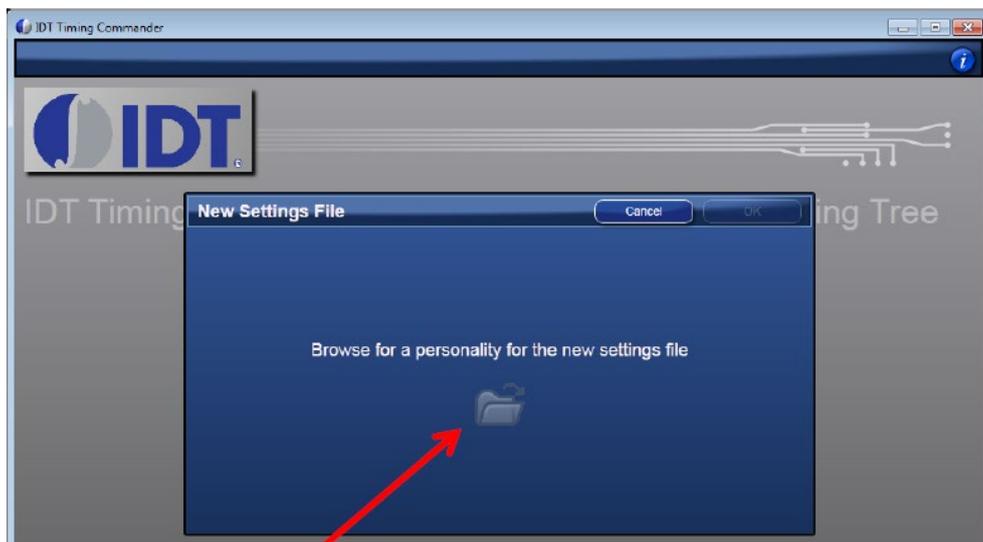
9. Locate and select the ".tcp" file then press "Open".

Timing Commander Installation Application Note

10. The personality will now be listed under the "Product #" column. As more personalities are added, they will be visible in this location.

11. Select the personality to load (only one available on first run).

12. Press "OK" to load the GUI.
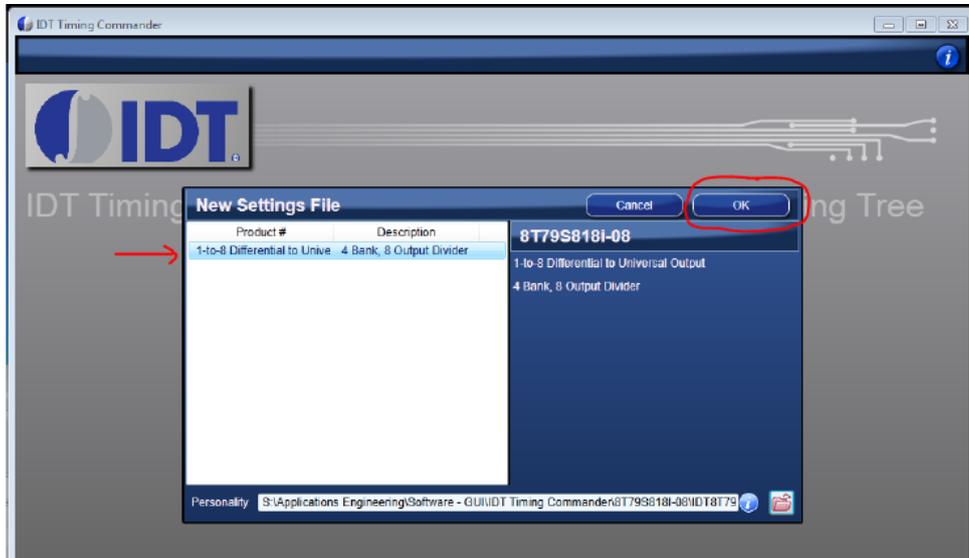
13. Connect the evaluation board to the PC with a USB cable.

14. The final step necessary in order to communicate with the evaluation board is to click the "Connect Chip" button at the top-right area of the GUI.

15. For additional help, click on "User Guide" on the start-up screen of Timing Commander.

Timing Commander Installation Application Note

3.   Revision History

Revision	Date	Description
1.00	Mar 10, 2023	Initial release.

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