Technical Requirement Document

**OM5579/PN7150**

17-05-2021 Révision A2

Prepared by

RAVIKANTH

| Revision History | | | |
| --- | --- | --- | --- |
| Rev. | Date | Name | Description |
| X1 | 28-10-2019 | RAVI KANTH | Original draft. |
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# Purpose

This section should define the purpose of this hardware project, including:

* Who the intended user is (internal test card vs. external customer board)
* What the supported processor is
* Associated boards
* Desired Software Support (Linux, CodeWarrior, Etc.)

If MSG, then state if MSG Applications signed off on TRD (technical requirements document). MSG Applications must sign off on TRD before this project continues.

MSG Applications team signed off on TRD.

If NMG and there is software required on the board (not silicon validation board), then state if NMG software team signed off on TRD. NMG software team must sign off on TRD before this project continues. If a 3rd party is doing the software, then the person coordinating the 3rd party needs to sign off on the TRD.

NMG Software team signed off on TRD.

This section should not be left blank or N/A.

This document describes the hardware requirements for OM5579/PN7150.

# Project Type

Table 2．Project Type

|  |  |
| --- | --- |
| Project Type |  |
| Re-spin |  |
| New Project |  |

# Re-spin Requirements

## Project Information

Table 3. Project Information

|  |  |
| --- | --- |
| Project Information | |
| Marketing Part Number | OM5579/PN7150 |
| Agile Core Number | 47954 |
| Revision | X1 |
| Existing TRD and Revision |  |

## Changes

1. Design update from OM27151ARD. Silicon change (PN7150B0HN/C11002 --> PN7150B0HN/C11006)