

May. 28, 2025 DAISHINKU CORPORATION QA General Manager T. Murakami

Classification of Export Trade Control

	Crystal Oscillator
Туре	□ DLC117

<Classification Result>

*This judgment is based on the government ordinance enforced on May. 28, 2025. Ordinance/ **Total Judgment** Judgment reason <u>Judgment</u> Since the design used at the temperature of \leq +125 Paragraph 7-1 Article 6-1 Since the design used at the temperature of \geq -55 deg.C. Since the design used in the temperature range of ≥ -40 [Non-Applicable] deg.C. / ≤ +85 deg.C Since the number of terminals is less than 1500. Paragraph 7-1 Since propagation delay time is 0.02 nano-seconds or Article 6-1 more. Applicable [Non-Applicable] Since frequency of operation is less than 3GHz. Goods (Export Trade Control Order: (Application: Components of devices using microwaves or ☐ Non-Applicable appended table 1st, Paragraph 1millimeter waves) 15) Paragraph 7-2 Because the designed value for the ratio of Single Exemption Article 6-2 [∃] Sideband(SSB) Phase Noise per 1Hz on range within 10Hz-10kHz that distance of operating frequency and [Applicable] offset frequency is less than the value calculated by the specified formula. Paragraph 7-3 Article 6-3 Since frequency is less than 6GHz. [Non-Applicable] List control Applicable Goods (Export Trade Control Order: ☐ Non-Applicable Goods, appended table 2nd) Exemption Technology Since the design used at the temperature of ≤ +125 Paragraph7-1 etc. deg.C. Article 19-1 = Since the design used at the temperature of ≥ -55 deg.C. Article 6-1 D Since the design used in the temperature range of \geq -40 [Non-Applicable] deg.C. / < +85 deg.C Paragraph7-1 Since the number of terminals is less than 1500. Article 19-1 Since propagation delay time is 0.02 nano-seconds or Applicable Article 6-1 more. Technology Since frequency of operation is less than 3GHz. [Non-Applicable] (Foreign Exchange and Foreign ☐ Non-Applicable Trade Act : Paragraph 1-15) (Application: Components of devices using microwaves or millimeter waves) (*3)Exemption Article 19-1 -Because the designed value for the ratio of Single Article 6-2 ³ Sideband(SSB) Phase Noise per 1Hz on range within 10Hz-10kHz that distance of operating frequency and [Applicable] offset frequency is less than the value calculated by the specified formula. Article 19-1 = Article 6-3 Since frequency is less than 6GHz. [Non-Applicable] Goods Applicable (Trade Control Order: Catch-all Exemption appended table 1st paragraph 16) control Service, Technology Applicable (Foreign Exchange and Foreign (*2) Trade Act : appended table Exemption paragraph 16) П Applicable **Export Administration Regulation** Our products are not manufactured and assembled in the ☐ Non-Applicable (EAR) united states.

■ Exemption

[Applicable]: It is control item and satisfied with the regulation value.

[Non-Applicable]: It is control item but not satisfied with the regulation value.

[Exemption]: It is not control item.

- *2 For catch all control, export permission is needed depending on the requirements of user and application.
- *3 We judged technology since technical information is indicated in delivery specifications.
- *4 A judgement result may change depend on the application