

Feb. 1, 2024 **DAISHINKU CORPORATION** QA Manager K. Ohsyu

Classification of Export Trade Control

	MEMS Oscillator					
Туре	☐ MO1532 ☐ MO1533 ☐ MO1534 ☐ MO1552 ☐ MO1566 ☐ MO1568 ☐ MO1576 ☐ MO1579 ☐ MO1602 ☐ MO1602 ☐ MO1630 ☐ MO2001 ☐ MO2001	MO2019 MO2020 MO2021 MO2024 MO3025 MO3372 MO3509 MO3519 MO3521 MO3522 MO3807 MO3808 MO3809 MO3821	☐ MO3822 ☐ MO3907 ☐ MO3921 ☐ MO3922 ☐ MO5000 ☐ MO5001 ☐ MO5002 ☐ MO5021 ☐ MO5155 ☐ MO5156 ☐ MO5157 ☐ MO5356 ☐ MO5357 ☐ MO5358	☐ MO5359 ☐ MO8003 ☐ MO8008 ☐ MO8009 ☐ MO8021 ☐ MO8208 ☐ MO8225 ☐ MO8225 ☐ MO8256 ☐ MO8919 ☐ MO8920 ☐ MO8921 ☐ MO8921 ☐ MO8924 ☐ MO8925	☐ MO9001 ☐ MO9002 ☐ MO9003 ☐ MO9005 ☐ MO9120 ☐ MO9121 ☐ MO9156 ☐ MO9365 ☐ MO9366 ☐ MO9367 ☐ MO9386 ☐ MO9387	

<Classification Result>

	*		based on the	government ordinance enforced on 2024.02.01.	
		Judgment	Ordinance	Judgment reason	
List control Goods, Technology etc.	Goods	☐ Applicable	Paragraph 7-1 Article 6-1 1	ICs with a total absorbed dose of less than 5,000 grays on a silicon conversion basis. ICs with an absorbed dose of less than 5,000,000 grays / 1 sec on a silicon conversion basis. ICs with a neutron flux corresponding to 1 MeV (integrated value) of less than 50 trillion / 1cm ² .	
	(Export Trade Control Order : appended table 1st, Paragraph 1- 15)	■ Non-Applicable □ Exemption	Paragraph 7-2 Article 6-2 [∃]	Because the designed value for the ratio of Single Sideband(SSB) Phase Noise per 1Hz on the operating frequency on all range within 10Hz-10kHz that distance of operating frequency and offset frequency is more than the value calculated by the specified formula.	
			Paragraph 7-3 Article 6-3	Since frequency is less than 6GHz.	
	Goods (Export Trade Control Order : appended table 2nd)	☐ Applicable ☐ Non-Applicable ■ Exemption			
	Technology (Foreign Exchange and Foreign Trade Act : Paragraph 1-15) (*3)	☐ Applicable ■ Non-Applicable	Paragraph7-1 Article 19-1= Article 6-1 1 Article 19-1= Article 6-2 3	ICs with a total absorbed dose of less than 5,000 grays on a silicon conversion basis. ICs with an absorbed dose of less than 5,000,000 grays / 1 sec on a silicon conversion basis. ICs with a neutron flux corresponding to 1 MeV (integrated value) of less than 50 trillion / 1cm². Because the designed value for the ratio of Single Sideband(SSB) Phase Noise per 1Hz on the operating frequency on all range within 10Hz-500kHz that distance of operating frequency and offset frequency is more than the value calculated by the specified formula.	
Catch-all	Goods (Trade Control Order : appended table 1st paragraph 16)	■ Applicable □ Exemption			
(*2)	Service, Technology (Foreign Exchange and Foreign Trade Act : appended table paragraph 16)	■ Applicable □ Exemption			
		☐ Applicable ■ Non-Applicable	ECCN	MEMS products do not apply to "EAR Part 774 Category 3(Electronics)".	
Export Administration Regulation (EAR)		■ Applicable □ Non-Applicable	EAR99	"De minimis" volume are larger than 25% for Technology.	
		☐ Exemption		These products are not manufactured and assembled in the united states.	

[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.