Sep. 8, 2024
DAISHINKU CORPORATION
QA Manager K. Ohsyu

Classification of Export Trade Control

	MEMS Oscillator				
Type	☐ MO1532	☐ MO2019	☐ MO3822	☐ MO5359	☐ MO9001
	☐ MO1533	☐ MO2020	☐ MO3907	☐ MO8003	☐ MO9002
	☐ MO1534	☐ MO2021	☐ MO3921	☐ MO8008	☐ MO9003
	☐ MO1552	☐ MO2024	☐ MO3922	☐ MO8009	☐ MO9005
	☐ MO1566	☐ MO2025	☐ MO5000	☐ MO8021	☐ MO9120
	☐ MO1568	☐ MO3372	☐ MO5001	☐ MO8208	☐ MO9121
	☐ MO1569	☐ MO3373	☐ MO5002	☐ MO8209	☐ MO9122
	☐ MO1576	☐ MO3509	☐ MO5021	☐ MO8225	☐ MO9156
	☐ MO1579	☐ MO3519	☐ MO5022	☐ MO8256	☐ MO9365
	☐ MO1602	☐ MO3521	☐ MO5155	☐ MO8918	☐ MO9366
	☐ MO1618	☐ MO3522	☐ MO5156	☐ MO8919	☐ MO9367
	☐ MO1630	☐ MO3807	☐ MO5157	☐ MO8920	☐ MO9386
	☐ MO2001	☐ MO3808	☐ MO5356	☐ MO8921	☐ MO9387
	☐ MO2002	☐ MO3809	☐ MO5357	☐ MO8924	
	☐ MO2018	☐ MO3821	☐ MO5358	☐ MO8925	

<Classification Result>

*This judgment is based on the government ordinance enforced on Sep. 8, 2024.

		Judgment	Ordinance	Judgment reason
List control Goods, Technology etc.	Goods (Export Trade Control Order : appended table 1st, Paragraph 1-15)	☐ Applicable ■ Non-Applicable ☐ Exemption	Paragraph 7-1 Article 6-1 イ	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.
			Paragraph 7-2 Article 6-2 ヲ	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 ロ	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 ☐ Exemption	Paragraph7-1 Article 19-1ニ Article 6-1 イ	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.
			Article 19-1ニ Article 6-2 ヲ	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 control (*2)	Goods (Trade Control Order : appended table 1st paragraph 16)	■ Applicable ☐ Exemption		
	Service, Technology (Foreign Exchange and Foreign Trade Act : appended table paragraph 16)	■ Applicable ☐ Exemption		
Export Administration Regulation (EAR)		☐ Applicable ■ Non-Applicable	ECCN	MEMS products do not apply to "EAR Part 774 Category 3(Electronics)".
		■ 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.