



Dec. 15, 2021
DAISHINKU CORPORATION
QA Manager K. Ohsyu

Classification of Export Trade Control

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

<Classification Result>

*This judgment is based on the government ordinance enforced on 2021.12.15.

	Judgment	Ordinance	Judgment reason
List control	<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Non-Applicable <input type="checkbox"/> Exemption	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 .
		Paragraph 7-2 Article 6-2 3	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 4	Since frequency is less than 6GHz.
	Goods (Export Trade Control Order : appended table 1st, Paragraph 1-15)	<input type="checkbox"/> Applicable <input type="checkbox"/> Non-Applicable <input checked="" type="checkbox"/> Exemption	
Goods, Technology etc.	Goods (Export Trade Control Order : appended table 2nd)	<input type="checkbox"/> Applicable <input type="checkbox"/> Non-Applicable <input checked="" type="checkbox"/> Exemption	
	Technology (Foreign Exchange and Foreign Trade Act : Paragraph 1-15) (*3)	<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Non-Applicable <input type="checkbox"/> Exemption	Paragraph7-1 Article 19-1= 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 . Article 19-1 = Article 6-2 3 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)	<input checked="" type="checkbox"/> Applicable <input type="checkbox"/> Exemption	
	Service, Technology (Foreign Exchange and Foreign Trade Act : appended table paragraph 16)	<input checked="" type="checkbox"/> Applicable <input type="checkbox"/> Exemption	
Export Administration Regulation (EAR)	<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Non-Applicable	ECCN	MEMS products do not apply to "EAR Part 774 Category 3(Electronics)".
	<input checked="" type="checkbox"/> Applicable <input type="checkbox"/> Non-Applicable	EAR99	"De minimis" volume are larger than 25% for Technology.
	<input type="checkbox"/> Non-Applicable <input type="checkbox"/> Exemption		These products are not manufactured and assembled in the united states.
	<input type="checkbox"/> 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.