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Dear customer;

GM Harada
Quality Assurance Dept.
Murata Manufacturing Co.,Ltd

Investigation results of EU POPs Regulation substances in the products

As of the date of issue, and best of our knowledge and based upon the information available to us from our suppliers, our products listed in the appendix do not contain the substance listed in Table 1.

Regarding our products not listed in the appendix, please contact our sales staff.

Respectfully yours,

Table 1 Substances

Regulation (EU) 2019/1021 (POPs) (Document 02019R1021-20230828)

Substances listed in Annex I and Annex II¹⁾

1) <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:02019R1021-20230828>

No.	Murata Part Number	Product Category
1	#*1313*	Variable Coils
2	#458*	Transformers/Spritters
3	#617*	Transformers/Spritters/Distributers
4	#844*	Transformers
5	#857CM*	Transformers
6	#857DS*	Transformers
7	#944*	Transformers
8	#A914*	Ferrite Inductors
9	#A915*	Ferrite Inductors
10	#A916*	Ferrite Inductors
11	#A920*	Ferrite Inductors
12	#A921*	Ferrite Inductors
13	#B952*	Ferrite Inductors
14	#B953*	Ferrite Inductors
15	#B966*	Ferrite Inductors
16	#FSLB*	Inductors
17	#FSLM*	Inductors
18	?1301*	LF Antenna Coil
19	?1320*	LF Antenna Coil
20	?1342*	Variable Coils
21	1003*	LF Antenna Coil
22	1084*	LF Antenna Coil
23	1085*	LF Antenna Coil
24	1088*	LF Antenna Coil
25	1120*	LF Antenna Coil
26	1133*	LF Antenna Coil
27	1143*	LF Antenna Coil
28	1144*	LF Antenna Coil
29	1217*	Ferrite Inductors
30	1225*	Ferrite Inductors
31	1226*	Ferrite Inductors
32	1227*	Ferrite Inductors
33	1229*	Ferrite Inductors
34	1231*	Ferrite Inductors
35	1235*	Ferrite Inductors
36	1239*	Metal Alloy Inductors
37	1248*	Ferrite Inductors
38	1253*	Ferrite Inductors
39	1255*	Ferrite Inductors
40	1259CM*	Common Mode Choke
41	1264*	Ferrite Inductors
42	1267*	Ferrite Inductors
43	1269*	Metal Alloy Inductors
44	1273*	Ferrite Inductors
45	1274*	Ferrite Inductors
46	1276*	Metal Alloy Inductors
47	1277*	Metal Alloy Inductors
48	1285*	Metal Alloy Inductors
49	1286*	Metal Alloy Inductors
50	1335*	LF Antenna Coil
51	1345*	LF Antenna Coil
52	1372*	LF Antenna Coil
53	20-*	Crystal Units / Crystal Osillators / Crystal Filters (NRND Products)
54	7BB-*	Piezoelectric Diaphragms
55	7D-*	Piezoelectric Elements
56	7NB-*	Piezoelectric Diaphragms
57	93MC??????????	Mos Capacitor
58	945*	LF Antenna Coil
59	A1007AY*	Inductors
60	B1047*	Ferrite Inductors
61	B5RC*	C-NETWORK
62	B6RC*	C-NETWORK

No.	Murata Part Number	Product Category
63	B7ZC*	C-NETWORK
64	B8XC*	C-NETWORK
65	B9HC*	C-NETWORK
66	BACT*	Small Lithium ion secondary Battery
67	BL*	EMIFILL
68	BNX*	EMIFILL
69	CDACP*	Chip Ceramic Discriminator (EOL Products)
70	CDACV*	Chip Ceramic Discriminator (NRND Products)
71	CDALF*	Ceramic Discriminators (EOL Products)
72	CDBCA*	Chip Ceramic Discriminator (EOL Products)
73	CDBCB*	Chip Ceramic Discriminator (EOL Products)
74	CDBKA*	Chip Ceramic Discriminator (EOL Products)
75	CDBKB*	Chip Ceramic Discriminator (EOL Products)
76	CDBLB*	Ceramic Discriminators (EOL Products)
77	CDSCA*	Chip Ceramic Discriminator (EOL Products)
78	CDSCB*	Chip Ceramic Discriminator (NRND Products)
79	CE*	Isolator
80	CFUCF*	Chip Ceramic Filters (EOL Products)
81	CFUCG*	Chip Ceramic Filters (EOL Products)
82	CFUKF*	Chip Ceramic Filters (EOL Products)
83	CFUKG*	Chip Ceramic Filters (EOL Products)
84	CFULA*	Ceramic Filters (EOL Products)
85	CFULB*	Ceramic Filters (EOL Products)
86	CFWCA*	Chip Ceramic Filters (EOL Products)
87	CFWKA*	Chip Ceramic Filters (EOL Products)
88	CFWLA*	Ceramic Filters (EOL Products)
89	CFWLB*	Ceramic Filters (EOL Products)
90	CH???	MMIC
91	CL*	Microchip Capacitors
92	CNT*	C-NETWORK
93	CR*	Micro Battery Type for Coin Manganese Dioxide Lithium Batteries
94	CSACM*G*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
95	CSACN*G*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
96	CSACS*MT*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
97	CSACS*MTA*	Chip Ceramic Resonators MHz Type for Automotive (EOL Products)
98	CSACS*MX*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
99	CSACS*MXA*	Chip Ceramic Resonators MHz Type for Automotive (EOL Products)
100	CSACV*T*	Chip Ceramic Resonators MHz Type for Consumer (NRND Products)
101	CSACV*X*	Chip Ceramic Resonators MHz Type for Consumer (NRND Products)
102	CSACV*X*Q*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
103	CSACW*X*	Chip Ceramic Resonators MHz Type for Consumer (NRND Products)
104	CSALF*G*	Ceramic Resonators MHz Type for Consumer (EOL Products)
105	CSALF*G*A*	Ceramic Resonators MHz Type for Automotive (EOL Products)
106	CSALF*T*	Ceramic Resonators MHz Type for Consumer (EOL Products)
107	CSALF*T*A*	Ceramic Resonators MHz Type for Automotive (EOL Products)
108	CSALS*X*	Ceramic Resonators MHz Type for Consumer (NRND Products)
109	CSBFB*J*	Ceramic Resonators kHz Type (EOL Products)
110	CSBLA*J*	Ceramic Resonators kHz Type (EOL Products)
111	CSBLB*J*	Ceramic Resonators kHz Type (EOL Products)
112	CSTCC*G*	Chip Ceramic Resonators MHz Type for Consumer (NRND Products)
113	CSTCC*G*A*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
114	CSTCE*G*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
115	CSTCE*G*A*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
116	CSTCE*G*C*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
117	CSTCE*V*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
118	CSTCE*V*A*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
119	CSTCE*V*C*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)
120	CSTCE*V*L*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
121	CSTCE*X*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
122	CSTCG*V*	Chip Ceramic Resonators MHz Type for Consumer (EOL Products)
123	CSTCR*G*	Chip Ceramic Resonators MHz Type for Consumer
124	CSTCR*G*A*	Chip Ceramic Resonators MHz Type for Automotive (NRND Products)

No.	Murata Part Number	Product Category
125	CSTCR*G*B*	Chip Cermic Resonators MHz Type for Automotive
126	CSTCR*G*C*	Chip Cermic Resonators MHz Type for Automotive (NRND Products)
127	CSTCR*G*L*	Chip Cermic Resonators MHz Type for Consumer (EOL Products)
128	CSTCS*MT*	Chip Cermic Resonators MHz Type for Consumer (EOL Products)
129	CSTCS*MTA*	Chip Cermic Resonators MHz Type for Automotive (EOL Products)
130	CSTCS*MX*	Chip Cermic Resonators MHz Type for Consumer (EOL Products)
131	CSTCS*MXA*	Chip Cermic Resonators MHz Type for Automotive (EOL Products)
132	CSTCV*T*	Chip Cermic Resonators MHz Type for Consumer (NRND Products)
133	CSTCV*X*	Chip Cermic Resonators MHz Type for Consumer (NRND Products)
134	CSTCV*X*Q*	Chip Cermic Resonators MHz Type for Automotive (NRND Products)
135	CSTLF*G*	Cermic Resonators MHz Type for Consumer (EOL Products)
136	CSTLF*G*A*	Cermic Resonators MHz Type for Automotive (EOL Products)
137	CSTLF*T*	Cermic Resonators MHz Type for Consumer (EOL Products)
138	CSTLF*T*A*	Cermic Resonators MHz Type for Automotive (EOL Products)
139	CSTLF*X*	Cermic Resonators MHz Type for Consumer (EOL Products)
140	CSTLF*X*A*	Cermic Resonators MHz Type for Automotive (EOL Products)
141	CSTLS*G*	Cermic Resonators MHz Type for Consumer
142	CSTLS*X*	Cermic Resonators MHz Type for Consumer
143	CSTNE*G*C*	Chip Cermic Resonators MHz Type for Automotive
144	CSTNE*G*L*	Chip Cermic Resonators MHz Type for Consumer
145	CSTNE*V*C*	Chip Cermic Resonators MHz Type for Automotive
146	CSTNE*V*L*	Chip Cermic Resonators MHz Type for Consumer
147	CSTNR*G*C*	Chip Cermic Resonators MHz Type for Automotive
148	CSTNR*G*L*	Chip Cermic Resonators MHz Type for Consumer
149	DC*	Ceramic Capacitor
150	DD*	Ceramic Capacitor
151	DD1277*	Metal Alloy Inductors
152	DE*	Ceramic Capacitor
153	DEM8045Z*	Ferrite Inductors
154	DF*	Dielectric filter
155	DFE1*	Metal Alloy Inductors
156	DFE2*	Metal Alloy Inductors
157	DFE3*	Metal Alloy Inductors
158	DFEG*	Metal Alloy Inductors
159	DFEH*	Metal Alloy Inductors
160	DFL*	Metal Alloy Inductors
161	DFM*	Inductors
162	DH*	Ceramic Capacitor
163	DH???	MMIC
164	DK*	Ceramic Capacitor
165	DL*	EMIFILL
166	DX*	Microchip Transformer
167	ECASD4*	Polymer Capacitor
168	ECASD6*	Polymer Capacitor
169	ECASD9*	Polymer Capacitor
170	ECNSB4*	Polymer Capacitor
171	EV*	Ceramic Capacitor
172	FCUL*	Metal Alloy Inductors
173	FDA*	Metal Alloy Inductors
174	FDSD*	Metal Alloy Inductors
175	FDU*	Metal Alloy Inductors
176	FDUE*	Metal Alloy Inductors
177	FDV*	Metal Alloy Inductors
178	FDVE*	Metal Alloy Inductors
179	G2J*	Ceramic Capacitor
180	G4J*	Ceramic Capacitor
181	G6J*	Ceramic Capacitor
182	G7J*	Ceramic Capacitor
183	GA*	Ceramic Capacitor
184	GB*	Ceramic Capacitor
185	GC*	Ceramic Capacitor
186	GD*	Ceramic Capacitor

No.	Murata Part Number	Product Category
187	GG*	Ceramic Capacitor
188	GJ*	Ceramic Capacitor
189	GJ*	Ceramic Capacitor
190	GM*	Ceramic Capacitor
191	GQ*	Ceramic Capacitor
192	GR*	Ceramic Capacitor
193	GW*	Ceramic Capacitor
194	GX*	Ceramic Capacitor
195	H8B*	HIC
196	H8D*	HIC
197	HEAWS*	Inductors
198	KA*	Ceramic Capacitor
199	KC*	Ceramic Capacitor
200	KR*	Ceramic Capacitor
201	LA*	Low Temperature Co-fired Ceramics
202	LDB*	Chip Multilayer Hybrid Balun
203	LDC*	Chip Multilayer Hybrid Coupler
204	LDD*	Chip Multilayer Hybrid Divider
205	LDE*	Chip Multilayer Dual Line
206	LDL*	Chip Multilayer Functional Device
207	LDH*	Chip Multilayer Delayline
208	LDJ*	Chip Multilayer Hybrid Coupler
209	LDM*	Chip Multilayer Hybrid Balun
210	LFB*	Chip Multilayer LC Filter
211	LFD*	Chip Multilayer Diplexer/Triplexer
212	LFE*	Chip Multilayer LC Filter
213	LFG*	Chip Multilayer GIGAFIL
214	LFH*	Chip Multilayer LC Filter
215	LFL*	Chip Multilayer LC Filter
216	LFP*	Chip Multilayer LC Filter
217	LG*	Low Temperature Co-fired Ceramics
218	LL*	Ceramic Capacitor
219	LL1608-FHL*	Inductors
220	LL1608-FSL*	Inductors
221	LL2012-FHL*	Inductors
222	LLM3225*	Inductors
223	LQ*	INDUCTOR
224	LR*	Low Temperature Co-fired Ceramics
225	LR*	Micro Battery Type for Alkaline Manganese Batteries
226	LXES*A*	ESD Protection Device
227	LXES*D*	Common Mode ESD Filter
228	LXES??T??-???	TVS diode
229	LXLC*	L Cancel Transformer
230	LXMS*	RFID Tag
231	LXPC*	Parasitic Element Coupling Device
232	LXRW?????-???	Variable Capacitors
233	LXTB*	RFID Tag
234	M1*	Connector
235	MA300D1-*	Ultrasonic Sensor
236	MA40H1S-R	Ultrasonic Sensor
237	MBH*	Ferrite Inductors
238	MD?????-???	MMID
239	MDH*	Ferrite Inductors
240	MDT*	Inductors
241	MF?????-?????	MMIC
242	MFD*	Inductors
243	MHM*	IONIZOR
244	MHR*	HEIGH VOLTAGE RESISTOR
245	MM*	Connector
246	MPA1960A	AC Module
247	MPD*	DC Module
248	MPF9907	AC Module

No.	Murata Part Number	Product Category
249	MPH4129	HIGHT VOLTAGE Module
250	MPH4607A	HIGHT VOLTAGE Module
251	MPH4616*	HIGHT VOLTAGE Module
252	MPH4623*	HIGHT VOLTAGE Module
253	MPH4624*	HIGHT VOLTAGE Module
254	MPH4625B	HIGHT VOLTAGE Module
255	MPH4630*	HIGHT VOLTAGE Module
256	MPH4639*	HIGHT VOLTAGE Module
257	MPH4641B	HIGHT VOLTAGE Module
258	MPH4642A	HIGHT VOLTAGE Module
259	MPL0028	AC Module
260	MPL0044	AC Module
261	MPL0064	AC Module
262	MPL0065	AC Module
263	MPL0071*	AC Module
264	MPL0076*	AC Module
265	MPL0082*	AC Module
266	MPL0085*	AC Module
267	MPL3120*	AC Module
268	MPL3125	AC Module
269	MPL3401M	AC Module
270	MPL3406*	AC Module
271	MPL3407*	AC Module
272	MPL3408*	AC Module
273	MPL3410*	AC Module
274	MSA*	LF Antenna Coil
275	MX*	Connector
276	MYB*	DC Module
277	MYC*	DC Module
278	MYG*	DC Module
279	MYL*	DC Module
280	MYM*	DC Module
281	MYP*	DC Module
282	MYR*	DC Module
283	MYS*	DC Module
284	MYTN*	DC Module
285	MYUSP*	DC Module
286	MYWGC*	DC Module
287	MZB1*	Microblower
288	MZB3*	Microblower
289	MZB4*	Microblower
290	NC*	NTC Thermistor
291	NFA*	EMIFILL
292	NFE*	EMIFILL
293	NFL*	EMIFILL
294	NFM*	EMI FILTER
295	NFW*	EMIFILL
296	NFZ*	EMIFILL
297	NXF*	NTC Thermistor
298	NXR*	NTC Thermistor
299	OKL2-T/12-W12N1-C	DC Module
300	OKL2-T/12-W12N2-C	DC Module
301	OKL2-T/12-W12N-C	DC Module
302	OKL2-T/12-W12P2-C	DC Module
303	OKL2-T/12-W5N-C	DC Module
304	OKL2-T/20-W12N2-C	DC Module
305	OKL2-T/20-W12P2-C	DC Module
306	OKL2-T/20-W5N-C	DC Module
307	OKL2-T/20-W5P-C	DC Module
308	OKL2-T/3-W12N-C	DC Module
309	OKL2-T/3-W12P-C	DC Module
310	OKL2-T/3-W5P-C	DC Module

No.	Murata Part Number	Product Category
311	OKL2-T/6-W12N-C	DC Module
312	OKL2-T/6-W12P-C	DC Module
313	OKL2-T/6-W12P-C/S	DC Module
314	OKL2-T/6-W5P-C	DC Module
315	OKL-T/12-W5N-C	DC Module
316	OKL-T/12-W5P-C	DC Module
317	OKL-T/20-W5N-C	DC Module
318	OKL-T/20-W5P-C	DC Module
319	OKL-T/3-W12N-C	DC Module
320	OKL-T/3-W12P-C	DC Module
321	OKL-T/3-W5N-C	DC Module
322	OKL-T/3-W5N-C/S	DC Module
323	OKL-T/3-W5P-C	DC Module
324	OKL-T/6-W12N-C	DC Module
325	OKL-T/6-W12P-C	DC Module
326	OKL-T/6-W12P-C/S	DC Module
327	OKL-T/6-W5N-C	DC Module
328	OKL-T/6-W5N-C/S	DC Module
329	OKL-T/6-W5P-C	DC Module
330	PKB*	Piezoelectric Buzzers
331	PKHPS*	Piezoelectric Sounders
332	PKLCS*	Chip Piezoelectric Sounders
333	PKM*	Piezoelectric Sounders
334	PKMCS*	Chip Piezoelectric Sounders
335	PLT10*	EMIFILL
336	PLT5*	EMIFILL
337	PRF*	PTC Thermistor
338	PRG*	PTC Thermistor
339	PTFL*	PTC Thermistor
340	PTFM*	PTC Thermistor
341	PTGL*	PTC Thermistor
342	PTWE*	PTC Thermistor
343	RC*	Ceramic Capacitor
344	RD*	Ceramic Capacitor
345	RGHD*	R-NETWORK
346	RH*	Ceramic Capacitor
347	RP*	Ceramic Capacitor
348	RU*	Thin Film Circuit Substrates
349	SA*	SAW Component
350	SFECA*	Chip Ceramic Filters (EOL Products)
351	SFECE*	Chip Ceramic Filters (NRND Products)
352	SFECK*	Chip Ceramic Filters (NRND Products)
353	SFECP*	Chip Ceramic Filters (EOL Products)
354	SFECS*	Chip Ceramic Filters (EOL Products)
355	SFECEV*	Chip Ceramic Filters (NRND Products)
356	SFELF*	Ceramic Filters (EOL Products)
357	SFESF*	Ceramic Filters (EOL Products)
358	SFESG*	Ceramic Filters (EOL Products)
359	SFPCA*	Chip Ceramic Filters (EOL Products)
360	SFPCA*	Chip Ceramic Filters (EOL Products)
361	SFPLA*	Ceramic Filters (EOL Products)
362	SFSCE*	Chip Ceramic Filters (NRND Products)
363	SFSKA*	Chip Ceramic Filters (NRND Products)
364	SFSKB*	Chip Ceramic Filters (NRND Products)
365	SFSKC*	Chip Ceramic Filters (NRND Products)
366	SR*	Micro Battery Type for Silver Oxide Batteries
367	SZ*	Low Temperature Co-fired Ceramics
368	TDF*	Dielectric filter
369	TMS*	LF Antenna Coil
370	TPSKA*	Chip Ceramic Traps (NRND Products)
371	UCMH90*	Common Mode Choke
372	WA*	Ceramic Capacitor

No.	Murata Part Number	Product Category
373	WC*	Ceramic Capacitor
374	WMRAG*	Chip MEMS Resonators(NRND Products)
375	WR*	Ceramic Capacitor
376	X9*	Optical Devices
377	XDC*	Chip Crystal Filters
378	XM????????-???	MMIC
379	XM?????-?????	MMIC
380	XRCDD*	Chip Crystal Units for Consumer (NRND Products)
381	XRCEd*	Chip Crystal Units for Consumer (NRND Products)
382	XRCFD*	Chip Crystal Units for Consumer (NRND Products)
383	XRCGB*F*A*	Chip Crystal Units for Automotive
384	XRCGB*F*C*	Chip Crystal Units for Automotive
385	XRCGB*F*G*	Chip Crystal Units for Automotive
386	XRCGB*F*H*	Chip Crystal Units for Consumer (NRND Products)
387	XRCGB*F*L*	Chip Crystal Units for Consumer
388	XRCGB*F*M*	Chip Crystal Units for Consumer
389	XRCGB*F*N*	Chip Crystal Units for Consumer
390	XRCGB*F*P*	Chip Crystal Units for Consumer
391	XRCGB*F*S*	Chip Crystal Units for Consumer
392	XRCGB*F*Z*	Chip Crystal Units for Consumer
393	XRCGD*	Chip Crystal Units for Consumer (EOL Products)
394	XRCGE*	Chip Crystal Units for Automotive
395	XRCHA*F*A*	Chip Crystal Units for Automotive (NRND Products)
396	XRCHA*F*B*	Chip Crystal Units for Automotive (NRND Products)
397	XRCHA*F*L*	Chip Crystal Units for Consumer (NRND Products)
398	XRCHA*F*Z*	Chip Crystal Units for Consumer (NRND Products)
399	XRCHH*	Chip Crystal Units for Consumer (EOL Products)
400	XRCHJ*	Chip Crystal Units for Consumer (EOL Products)
401	XRCJH*	Chip Crystal Units for Consumer (EOL Products)
402	XRCJK*	Chip Crystal Units for Consumer (EOL Products)
403	XRCLH*	Chip Crystal Units for Consumer (NRND Products)
404	XRCLK*	Chip Crystal Units for Consumer (NRND Products)
405	XRCMD*	Chip Crystal Units for Consumer (NRND Products)
406	XRCPB*F*	Chip Crystal Units for Consumer
407	XRCTD*	Chip Crystal Units for Consumer (NRND Products)
408	XRCYD*	Chip Crystal Units for Consumer (NRND Products)
409	XTC*	Chip Crystal Oscillators (EOL Products)
410	ZR*	Ceramic Capacitor

<Note>

? : 任意の 1 つの数字文字に一致するワイルドカード(? : Wildcard matching any single numeric character.)

* : 任意の数の文字に一致するワイルドカード。(* : Wildcard matching any number of characters.)

生産中止品は対象外です。(Not covered to discontinued the product.)