

Attn.: _____

HIROSE ELECTRIC EUROPE B.V.
Hogehilweg 8, 1101CC, Amsterdam, The Netherlands

Packaging Change Notification

We are writing today to inform you that we will make some changes as shown in the subject for the reason described below.

1	Products affected	DF12 Series (Please refer to the attached sheet 1 for the details.)
2	Replacement product	No change in product code and product name.
3	Classification of change	Packaging specification change
4	Changes	The packaging of the target products will be changed from polyethylene bag to aluminum bag. (Please refer to the attached sheet 2 for the details.) These changes will not affect the appearances and performances of the products.
5	Reason for change	To improve the moisture proofness of resin materials.
6	Timing of change	We start using "aluminum bag" from May 1, 2019. During transition period, "polyethylene bag" and "aluminum bag" may be mixed when you receive objective goods. We kindly ask for your understanding and acceptance.

If you should have any questions, please feel free to contact a Hirose business representative.
Your understanding and cooperation are highly appreciated.

■ Product List Business430-19008_DF12 Series Packaging specification change

No	Current Product		Replacement Product	
	Product Code	Product Name	Product Code	Product Name
1	537-0003-6-86	DF12-20DS-0.5V(86)		
2	537-0005-1-48	DF12-30DS-0.5V(48)		
3	537-0005-1-86	DF12-30DS-0.5V(86)		
4	537-0006-4-86	DF12-36DS-0.5V(86)		
5	537-0007-7-22	DF12-40DS-0.5V(22)		
6	537-0007-7-86	DF12-40DS-0.5V(86)		
7	537-0009-2-86	DF12-50DS-0.5V(86)		
8	537-0011-4-86	DF12-60DS-0.5V(86)		
9	537-0012-7-86	DF12-32DS-0.5V(86)		
10	537-0028-7-86	DF12(3.5)-20DP-0.5V(86)		
11	537-0030-9-86	DF12(3.5)-30DP-0.5V(86)		
12	537-0031-1-86	DF12(3.5)-36DP-0.5V(86)		
13	537-0032-4-86	DF12(3.5)-40DP-0.5V(86)		
14	537-0034-0-86	DF12(3.5)-50DP-0.5V(86)		
15	537-0036-5-86	DF12(3.5)-60DP-0.5V(86)		
16	537-0053-4-86	DF12(4.0)-20DP-0.5V(86)		
17	537-0055-0-86	DF12(4.0)-30DP-0.5V(86)		
18	537-0056-2-60	DF12(4.0)-36DP-0.5V(60)		
19	537-0056-2-86	DF12(4.0)-36DP-0.5V(86)		
20	537-0057-5-22	DF12(4.0)-40DP-0.5V(22)		
21	537-0057-5-86	DF12(4.0)-40DP-0.5V(86)		
22	537-0059-0-86	DF12(4.0)-50DP-0.5V(86)		
23	537-0061-2-86	DF12(4.0)-60DP-0.5V(86)		
24	537-0078-5-81	DF12A-20DS-0.5V(81)		
25	537-0080-7-81	DF12A-30DS-0.5V(81)		
26	537-0081-0-81	DF12A-36DS-0.5V(81)		
27	537-0082-2-81	DF12A-40DS-0.5V(81)		
28	537-0084-8-81	DF12A-50DS-0.5V(81)		
29	537-0086-3-81	DF12A-60DS-0.5V(81)		
30	537-0087-6-81	DF12A-32DS-0.5V(81)		
31	537-0153-9-48	DF12(5.0)-20DP-0.5V(48)		
32	537-0153-9-86	DF12(5.0)-20DP-0.5V(86)		
33	537-0155-4-86	DF12(5.0)-30DP-0.5V(86)		
34	537-0156-7-86	DF12(5.0)-36DP-0.5V(86)		
35	537-0157-0-86	DF12(5.0)-40DP-0.5V(86)		
36	537-0159-5-86	DF12(5.0)-50DP-0.5V(86)		
37	537-0161-7-86	DF12(5.0)-60DP-0.5V(86)		
38	537-0203-5-81	DF12C-20DS-0.5V(81)		
39	537-0205-0-67	DF12C-30DS-0.5V(67)		
40	537-0205-0-81	DF12C-30DS-0.5V(81)		
41	537-0206-3-81	DF12C-36DS-0.5V(81)		
42	537-0207-6-81	DF12C-40DS-0.5V(81)		
43	537-0209-1-81	DF12C-50DS-0.5V(81)		
44	537-0211-3-81	DF12C-60DS-0.5V(81)		
45	537-0212-6-81	DF12C-32DS-0.5V(81)		
46	537-0303-0-86	DF12B-20DS-0.5V(86)		
47	537-0305-5-86	DF12B-30DS-0.5V(86)		
48	537-0306-8-86	DF12B-36DS-0.5V(86)		
49	537-0307-0-86	DF12B-40DS-0.5V(86)		
50	537-0309-6-86	DF12B-50DS-0.5V(86)		
51	537-0311-8-86	DF12B-60DS-0.5V(86)		
52	537-0312-0-86	DF12B-32DS-0.5V(86)		
53	537-0328-0-86	DF12B(3.5)-20DP-0.5V(86)		
54	537-0330-2-86	DF12B(3.5)-30DP-0.5V(86)		
55	537-0331-5-86	DF12B(3.5)-36DP-0.5V(86)		
56	537-0332-8-86	DF12B(3.5)-40DP-0.5V(86)		
57	537-0334-3-86	DF12B(3.5)-50DP-0.5V(86)		
58	537-0336-9-86	DF12B(3.5)-60DP-0.5V(86)		
59	537-0353-8-86	DF12B(4.0)-20DP-0.5V(86)		
60	537-0355-3-86	DF12B(4.0)-30DP-0.5V(86)		
61	537-0356-6-86	DF12B(4.0)-36DP-0.5V(86)		
62	537-0357-9-86	DF12B(4.0)-40DP-0.5V(86)		
63	537-0359-4-86	DF12B(4.0)-50DP-0.5V(86)		
64	537-0361-6-86	DF12B(4.0)-60DP-0.5V(86)		
65	537-0361-6-96	DF12B(4.0)-60DP-0.5V(96)		
66	537-0378-9-86	DF12B(5.0)-20DP-0.5V(86)		
67	537-0380-0-86	DF12B(5.0)-30DP-0.5V(86)		
68	537-0381-3-86	DF12B(5.0)-36DP-0.5V(86)		
69	537-0382-6-86	DF12B(5.0)-40DP-0.5V(86)		
70	537-0384-1-86	DF12B(5.0)-50DP-0.5V(86)		

No Change in product code
and product number.

■ Product List Business430-19008_DF12 Series Packaging specification change

No	Current Product		Replacement Product	
	Product Code	Product Name	Product Code	Product Name
71	537-0386-7-86	DF12B(5.0)-60DP-0.5V(86)		
72	537-0428-5-81	DF12D(3.5)-20DP-0.5V(81)		
73	537-0430-7-81	DF12D(3.5)-30DP-0.5V(81)		
74	537-0431-0-81	DF12D(3.5)-36DP-0.5V(81)		
75	537-0432-2-81	DF12D(3.5)-40DP-0.5V(81)		
76	537-0434-8-81	DF12D(3.5)-50DP-0.5V(81)		
77	537-0434-8-96	DF12D(3.5)-50DP-0.5V(96)		
78	537-0436-3-81	DF12D(3.5)-60DP-0.5V(81)		
79	537-0453-2-81	DF12D(4.0)-20DP-0.5V(81)		
80	537-0455-8-81	DF12D(4.0)-30DP-0.5V(81)		
81	537-0456-0-81	DF12D(4.0)-36DP-0.5V(81)		
82	537-0457-3-81	DF12D(4.0)-40DP-0.5V(81)		
83	537-0459-9-81	DF12D(4.0)-50DP-0.5V(81)		
84	537-0461-0-81	DF12D(4.0)-60DP-0.5V(81)		
85	537-0478-3-81	DF12D(5.0)-20DP-0.5V(81)		
86	537-0480-5-81	DF12D(5.0)-30DP-0.5V(81)		
87	537-0481-8-81	DF12D(5.0)-36DP-0.5V(81)		
88	537-0482-0-81	DF12D(5.0)-40DP-0.5V(81)		
89	537-0484-6-81	DF12D(5.0)-50DP-0.5V(81)		
90	537-0484-6-96	DF12D(5.0)-50DP-0.5V(96)		
91	537-0486-1-81	DF12D(5.0)-60DP-0.5V(81)		
92	537-0528-0-81	DF12E(3.5)-20DP-0.5V(81)		
93	537-0530-1-81	DF12E(3.5)-30DP-0.5V(81)		
94	537-0531-4-81	DF12E(3.5)-36DP-0.5V(81)		
95	537-0532-7-81	DF12E(3.5)-40DP-0.5V(81)		
96	537-0534-2-81	DF12E(3.5)-50DP-0.5V(81)		
97	537-0536-8-81	DF12E(3.5)-60DP-0.5V(81)		
98	537-0553-7-81	DF12E(4.0)-20DP-0.5V(81)		
99	537-0555-2-67	DF12E(4.0)-30DP-0.5V(67)		
100	537-0555-2-81	DF12E(4.0)-30DP-0.5V(81)		
101	537-0556-5-81	DF12E(4.0)-36DP-0.5V(81)		
102	537-0557-8-81	DF12E(4.0)-40DP-0.5V(81)		
103	537-0559-3-81	DF12E(4.0)-50DP-0.5V(81)		
104	537-0561-5-81	DF12E(4.0)-60DP-0.5V(81)		
105	537-0578-8-81	DF12E(5.0)-20DP-0.5V(81)		
106	537-0580-0-81	DF12E(5.0)-30DP-0.5V(81)		
107	537-0581-2-81	DF12E(5.0)-36DP-0.5V(81)		
108	537-0582-5-81	DF12E(5.0)-40DP-0.5V(81)		
109	537-0584-0-80	DF12E(5.0)-50DP-0.5V(80)		
110	537-0584-0-81	DF12E(5.0)-50DP-0.5V(81)		
111	537-0584-0-96	DF12E(5.0)-50DP-0.5V(96)		
112	537-0586-6-81	DF12E(5.0)-60DP-0.5V(81)		
113	537-0601-8-86	DF12(3.0)-10DS-0.5V(86)		
114	537-0603-3-86	DF12(3.0)-20DS-0.5V(86)		
115	537-0605-9-86	DF12(3.0)-30DS-0.5V(86)		
116	537-0606-1-86	DF12(3.0)-36DS-0.5V(86)		
117	537-0607-4-86	DF12(3.0)-40DS-0.5V(86)		
118	537-0609-0-86	DF12(3.0)-50DS-0.5V(86)		
119	537-0611-1-86	DF12(3.0)-60DS-0.5V(86)		
120	537-0612-4-86	DF12(3.0)-32DS-0.5V(86)		
121	537-0613-7-86	DF12(3.0)-80DS-0.5V(86)		
122	537-0613-7-87	DF12(3.0)-80DS-0.5V(87)		
123	537-0626-9-81	DF12A(3.0)-10DS-0.5V(81)		
124	537-0628-4-81	DF12A(3.0)-20DS-0.5V(81)		
125	537-0630-6-81	DF12A(3.0)-30DS-0.5V(81)		
126	537-0631-9-81	DF12A(3.0)-36DS-0.5V(81)		
127	537-0632-1-81	DF12A(3.0)-40DS-0.5V(81)		
128	537-0634-7-81	DF12A(3.0)-50DS-0.5V(81)		
129	537-0636-2-81	DF12A(3.0)-60DS-0.5V(81)		
130	537-0637-5-81	DF12A(3.0)-32DS-0.5V(81)		
131	537-0638-8-81	DF12A(3.0)-80DS-0.5V(81)		
132	537-0651-6-86	DF12B(3.0)-10DS-0.5V(86)		
133	537-0653-1-86	DF12B(3.0)-20DS-0.5V(86)		
134	537-0655-7-86	DF12B(3.0)-30DS-0.5V(86)		
135	537-0656-0-86	DF12B(3.0)-36DS-0.5V(86)		
136	537-0657-2-86	DF12B(3.0)-40DS-0.5V(86)		
137	537-0659-8-86	DF12B(3.0)-50DS-0.5V(86)		
138	537-0661-0-86	DF12B(3.0)-60DS-0.5V(86)		
139	537-0662-2-86	DF12B(3.0)-32DS-0.5V(86)		
140	537-0663-5-86	DF12B(3.0)-80DS-0.5V(86)		

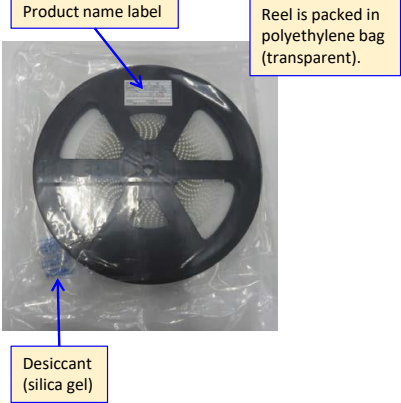
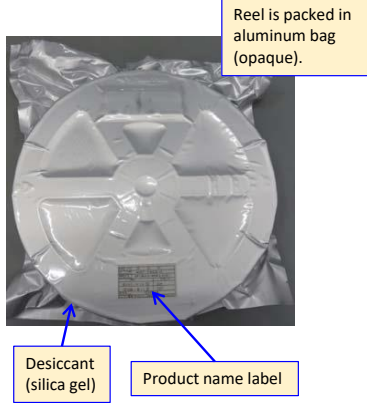


No Change in product code
and product number.

■Product List Business430-19008_DF12 Series Packaging specification change

No	Current Product		Replacement Product	
	Product Code	Product Name	Product Code	Product Name
141	537-0686-0-81	DF12C(3.0)-10DS-0.5V(81)		
142	537-0688-6-81	DF12C(3.0)-20DS-0.5V(81)		
143	537-0690-8-81	DF12C(3.0)-30DS-0.5V(81)		
144	537-0691-0-81	DF12C(3.0)-36DS-0.5V(81)		
145	537-0692-3-81	DF12C(3.0)-40DS-0.5V(81)		
146	537-0694-9-65	DF12C(3.0)-50DS-0.5V(65)		
147	537-0694-9-81	DF12C(3.0)-50DS-0.5V(81)		
148	537-0696-4-81	DF12C(3.0)-60DS-0.5V(81)		
149	537-0697-7-81	DF12C(3.0)-32DS-0.5V(81)		
150	537-0721-0-86	DF12(3.0)-10DP-0.5V(86)		
151	537-0723-5-86	DF12(3.0)-20DP-0.5V(86)		
152	537-0725-0-86	DF12(3.0)-30DP-0.5V(86)		
153	537-0725-0-92	DF12(3.0)-30DP-0.5V(92)		
154	537-0726-3-86	DF12(3.0)-36DP-0.5V(86)		
155	537-0727-6-86	DF12(3.0)-40DP-0.5V(86)		
156	537-0729-1-86	DF12(3.0)-50DP-0.5V(86)		
157	537-0731-3-86	DF12(3.0)-60DP-0.5V(86)		
158	537-0732-6-86	DF12(3.0)-32DP-0.5V(86)		
159	537-0733-9-86	DF12(3.0)-80DP-0.5V(86)		
160	537-0733-9-87	DF12(3.0)-80DP-0.5V(87)		
161	537-0756-4-86	DF12B(3.0)-10DP-0.5V(86)		
162	537-0758-0-86	DF12B(3.0)-20DP-0.5V(86)		
163	537-0760-1-86	DF12B(3.0)-30DP-0.5V(86)		
164	537-0761-4-86	DF12B(3.0)-36DP-0.5V(86)		
165	537-0762-7-86	DF12B(3.0)-40DP-0.5V(86)		
166	537-0764-2-86	DF12B(3.0)-50DP-0.5V(86)		
167	537-0766-8-86	DF12B(3.0)-60DP-0.5V(86)		
168	537-0767-0-86	DF12B(3.0)-32DP-0.5V(86)		
169	537-0768-3-86	DF12B(3.0)-80DP-0.5V(86)		
170	537-0791-5-81	DF12D(3.0)-10DP-0.5V(81)		
171	537-0793-0-81	DF12D(3.0)-20DP-0.5V(81)		
172	537-0795-6-81	DF12D(3.0)-30DP-0.5V(81)		
173	537-0796-9-81	DF12D(3.0)-36DP-0.5V(81)		
174	537-0797-1-81	DF12D(3.0)-40DP-0.5V(81)		
175	537-0799-7-81	DF12D(3.0)-50DP-0.5V(81)		
176	537-0799-7-96	DF12D(3.0)-50DP-0.5V(96)		
177	537-0801-7-81	DF12D(3.0)-60DP-0.5V(81)		
178	537-0802-0-81	DF12D(3.0)-32DP-0.5V(81)		
179	537-0803-2-81	DF12D(3.0)-80DP-0.5V(81)		
180	537-0826-8-81	DF12E(3.0)-10DP-0.5V(81)		
181	537-0828-3-81	DF12E(3.0)-20DP-0.5V(81)		
182	537-0830-5-81	DF12E(3.0)-30DP-0.5V(81)		
183	537-0831-8-81	DF12E(3.0)-36DP-0.5V(81)		
184	537-0832-0-81	DF12E(3.0)-40DP-0.5V(81)		
185	537-0834-6-81	DF12E(3.0)-50DP-0.5V(81)		
186	537-0836-1-81	DF12E(3.0)-60DP-0.5V(81)		
187	537-0837-4-81	DF12E(3.0)-32DP-0.5V(81)		
188	537-0838-7-81	DF12E(3.0)-80DP-0.5V(81)		
189	537-0914-3-86	DF12(3.0)-14DS-0.5V(86)		
190	537-0915-6-81	DF12A(3.0)-14DS-0.5V(81)		
191	537-0916-9-86	DF12B(3.0)-14DS-0.5V(86)		
192	537-0917-1-81	DF12C(3.0)-14DS-0.5V(81)		
193	537-0918-4-86	DF12(3.0)-14DP-0.5V(86)		
194	537-0919-7-65	DF12B(3.0)-14DP-0.5V(65)		
195	537-0919-7-86	DF12B(3.0)-14DP-0.5V(86)		
196	537-0920-6-81	DF12D(3.0)-14DP-0.5V(81)		
197	537-0921-9-81	DF12E(3.0)-14DP-0.5V(81)		
198	537-0926-2-86	DF12(4.0)-32DP-0.5V(86)		
199	537-0927-5-86	DF12B(4.0)-32DP-0.5V(86)		
200	537-0929-0-81	DF12E(4.0)-32DP-0.5V(81)		

No Change in product code
and product number.

■Details of change_DF12 Series Packaging specification change

Before Change Polyethylene bag packing	After Change Aluminum bag deaeration packaging
 <p>Product name label</p> <p>Reel is packed in polyethylene bag (transparent).</p> <p>Desiccant (silica gel)</p>	 <p>Reel is packed in aluminum bag (opaque).</p> <p>Desiccant (silica gel)</p> <p>Product name label</p>
<p>Inside of Polyethylene bag packing</p>  <p>Product name label</p> <p>The reel is packed in a polyethylene bag with silica gel Only the product label is attached to the reel</p>	<p>Inside of Aluminum bag deaeration packaging</p>  <p>Product name label</p> <p>Humidity Indicator</p> <p>The reel is packed in an aluminum bag with silica gel and deaerated. Product label and humidity indicator are attached</p>

Acknowledgement

(Customer → Hirose Electric business representative)

**Packaging Change Notification
Request for Your Acknowledgement**

We acknowledge the changes and schedule of this notification.

Customer's name:

Acknowledgement stamp (or signature):

HIROSE ELECTRIC EUROPE B.V.

(Cut on this line)

Document Receipt

(Customer → Hirose Electric business representative)

**Packaging Change Notification
Request for Your Acknowledgement**

We received the document concerning the above.

Customer's name:

Acknowledgment stamp (or signature):

HIROSE ELECTRIC EUROPE B.V.