

Nidec Copal Electronics Corp.

Nishi-shinjuku Prime Square Bldg., 7-5-25 Nishi-shinjuku, Shinjuku, Tokyo 160-0023, Japan
Phone :+81-3-3364-7071 Fax : +81-3-3364-7091

March 2, 2020

Dear valued customers

Product Change Notification (material change)

This is to inform you that a product change will be made to the following products. This notification is for your company to take appropriate action should your internal documentation for these part numbers need to be updated.

【Products affected】

Product	Remarks
F series (DC fan motors)	The change is applicable to all DC fan motors. Please see Appendix ① for specific series name.

【Change description】

Oil repellent will be changing. New oil repellent is equivalent to the current oil repellent and doesn't affect product specification by any means. It is provided by the same supplier who has manufactured the current repellent. Please see the diagram below for more details.

Product subject to change	Changed material	Manufacturer	Part number	
			Before	After
F series (DC fan motors)	Oil repellent	HARVES Co.,Ltd	DRYSURFOS-30MEL	DRYSURFOS-31MHP

【Reason for change】

For the purpose of making them PFOA/PFOS-free products. By changing materials, those products will be in compliant with REACH regulation that is to be updated and revised in July 2020.

【Implementation date】

The material change will start to be effective from March 2020 onward on a production basis.

Should you have any questions, please contact your local sales representative/office for more details

Yours truly

NIDEC COPAL ELECTRONICS CORP



Kazuto Hisamoto

General Manager, Actuator division

Nidec Copal Electronics Corp.

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Appendix①

List of F-series (DC fan motors)

Product description	Series name
DC fan motors	F16FB series
	F16EA series
	F17FA series
	F17HA series
	F251R series
	F310R series
	F412R series
	F410T series
	F614T series
	F455B series

Remarks : This list is generated from Nidec Copal Electronics' web general catalog as of February 28, 2020. All part numbers in those product series are subject to this change. In terms of product specifications, they remain exactly the same as before.