

To Sanyo Denki America Cooling Distributors**SANYO DENKI**

October 29th, 2018

SANYO DENKI CO., LTD.

DESIGN DEPT.

COOLING SYSTEMS DIV.

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Sanyo Denki America, Inc.

Cooling Systems Division

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Notice of Production Discontinuation Products

Thank you very much for your continued support of our operations and business. Regarding the fan drive IC used in our products, the manufacturer has announced discontinuation due to the following reasons, and it is difficult to continue to produce our products in the future.

Discontinuation IC

(1) LB1860M (ON Semiconductor)

(2) LB1861M (ON Semiconductor)

Reason: Product end of life by IC manufacturer

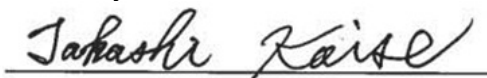
We have negotiated with the manufacturer to continue the production of ICs. However, we could not reach an agreement and produce anymore. Therefore, if you are planning to use fan with the IC, please place an order for necessary quantity by the due date stated below. There is no substitute for this applicable product. We regret to have to inform you of this. Thank you for your understanding and cooperation in this matter.

Attached data: List of Discontinuation Models

* THERMAL CONTROL, 2 SPEED, and VOLTAGE CONTROL FANS

Date of the last order: June 1st, 2019Date of the last shipment: June 30th, 2020

Issued By



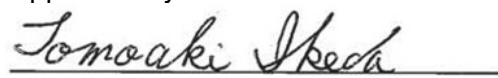
Takashi Kaise

Design Engineer

Cooling Systems Division

Design Department

Approved By



Tomoaki Ikeda

Department Manager

Chief Engineer

Cooling Systems Division

Design Department

Attachment: List of Discontinuation Models

109-1043	9G1248DE403	109P0612T6H02	109R0812T4H163	109R0812T4H142
109-1067	9G1248HG403	109P0612T6H12	109P0612T7H112	109R0812T4H152
109-1067P	9G1248ME401	109P0612T6H122	109P0812T6H11	109R0812T4H17
9G0648MF103	9G1248ME403	109P0612T6H132	109R0612T4H01	109R0812T4H182
9G0648MF105	9G1212EG101	109P0612T6H142	109R0612T4H03	109R0812T4H212
109BF24BHA2-2	9G1212EG103	109P0612T7F04	109R0612T4H04	109R0812T4C132
109BJ24V2H03	9G1212HE103	109P0612T7H02	109R0612T4H11	109R0812T4C133
109E1712MH503	9G1212HG101	109P0612T7H12	109R0612T4H112	109R0812T4H00
109E1724MH503	9G1212HG104	109P0612T7H122	109R0612T4H152	109R0812T4H01
109E1724T5H12	9G1212HG105	109P0612T7H13	109R0612MH401	109R0812T4H11
109E5724T5H12	9G1212HG106	109P0812T6H02	109R0612MH4011	109R0812T4H111
109E1748T5H12	9G1212MA101	109P0812T6H12	109R0612MH401-D	109R0812T4H112
109E1748T5H13	9G1212ME103	109P0812T6H122	109R0612MH403	109R0812T4H113
109E4724T4F13	9G1212MH101	109R0612T4H02	109R0612MH404	109R0812T4H13
109E4724T4F14	9G1212MH1031	109R0612T4H12	109P0512T7H10	109R0812T4H153
109E4724T4F15	9G1212MH103	109R0612T4H121	109P0612T7H10	109R0812T4H162
109E4748V4C03	9G1212MH1041	109R0612T4H122	109P0612T7H132	109R0812T4H172
109E4748V4C04	9G1212T4G132	109R0612T4H123	109P0612T7H142	109R0812T4H173
109E4756C4J01	9G1212T4G13	109R0612T4H132	109P0612T7F132	109R0812T4H192
109E4756H4J01	9G1224EG101	109R0612T4H142	109P0612T7G132	109R0812T4H202
109E4756H4J03	9G1248EG101	109R0612T4H15	109P0612MH703	109R0812MH401
109R0612HD401	9G1224HB1D03	109R0612T4H16	109P0812T7H032	109R0812MH406
109R0612HS4011	9GL1248V1G03	109R0612T4H17	109P0812T6M132	109R0812MH408
109R0612HS401	9GL1248V1S03	109R0612T4H18	109P0812T6M142	109R0812MH402
109R0612MS4011	109BF12T2H13	109R0612T4H00	109P0812T6M152	109R0812MH4021
109R0812HE401	109BF12T2H131	109R0612T4H10	109R0812T4F03	109R0812MH403
109R0624MH403	109BF12T2H14	109R0612T4H101	109R0812T4F031	109R0812MH404
109R0824DH4D3	109BF12T2H141	109R0612T4H102	109R0812T4F041	109R0812MH405
109R0812V4A03	109E1312T1A032	109R0612T4H19	109R0812T4H02	109R0812MH407
109R0824EC4D3	109L0612T4H132	109R0812T4B03	109R0812T4H12	109R0812MH4D1
9A0824EC4D3	109P0512T7H02	109R0812T4H10	109R0812T4H121	109R0812T4H80
9G0948T2A132	109P0512T7H12	109R0812T4H101	109R0812T4H122	109R0812T4H803
9G1212AG401	109P0512T7H122	109R0812T4H102	109R0812T4H123	109P0912T4D03
9G1212HE403	109P0512T7H132	109R0812T4H132	109R0812T4H133	109P0912T4G102
9G1212EG403	109P0512T7M03	109R0812T4H143	109R0812T4H14	109P1312V1S03
9G1248AG403				