

Design Change Notification

December 29th, 2021

To: Sanyo Denki America Cooling Distributors

Product: BLDC FAN MOTOR _____

Model: San Ace 40 (9GA) 40mm sq. x 28mm thick
(Please refer Attached Sheet for a complete part number list.)SANYO DENKI CO., LTD.
Design Dept., Cooling Systems Div.

Approved	Checked	Designed
		

SANYO DENKI America, Inc.
Cooling Systems Division

No.	Contents	Before Change	After Change	Description
1	Motor drive IC, electronic parts, Motor Windings and PWB	Use motor drive IC manufactured by ON-Semiconductor.	Use motor drive IC manufactured by Rohm or New-Japan-Radio.	Change to the motor drive IC due to discontinuation of production by the semiconductor manufacturer. Also change to some electric parts except IC, Motor windings and PWB due to the change of the motor drive IC.
2	Specifications	See the Attached Sheet.	See the Attached Sheet.	
3	Implementation Date			Implementation Date: From December, 2022 production (Estimated). Please note that the changeover schedule to new IC may change according to the number of products in the inventory.

No. A0052644 - Attached Sheet 1 – 1/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents
9GA0412K301	Attached Sheet 2
9GA0412K3011	
9GA0412K302	
9GA0412K3021	
9GA0412K3D01	
9GA0412G301	
9GA0412G3011	
9GA0412G302	
9GA0412G3021	
9GA0412G303	
9GA0412G3D-3	
9GA0412H301	
9GA0412H3011	
9GA0412H302	
9GA0412H3021	
9GA0412H304	
9GA0412H3D01	
9GA0412H3D011	
9GA0412M301	
9GA0412M3011	
9GA0412M302	
9GA0412M3021	
9GA0412M303	
9GA0412M3D01	
9GA0412A3D01	
9GA0412A3D03	

MODEL	Change contents
9GA0412J301	Attached Sheet 3
9GA0412J3011	
9GA0412J302	
9GA0412J3021	
9GA0412J303	
9GA0412J306	
9GA0412J307	
9GA0412J308	
9GA0412J309	
9GA0412J3D01	
9GA0412J3D03	
9GA0412J303-A01	
9GA0412A301	Attached Sheet 4
9GA0412A3011	
9GA0412A302	

No. A0052644 - Attached Sheet 1 – 2/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents
9GA0412P3K01	
9GA0412P3K011	
9GA0412P3K03	
9GA0412P3K04	
9GA0412P3K05	
9GA0412P3K051	
9GA0412P3K06-C	
9GA0412P3K10	
9GA0412P3K111	
9GA0412P3K12	
9GA0412P3K121	
9GA0412P3K131	
9GA0412P3K141	
9GA0412P3K151	
9GA0412P3K161	
9GA0412P3K17	
9GA0412P3K171	
9GA0412P3K181	
9GA0412P3K25	
9GA0412P3K26	
9GA0412P3K26-3	
9GA0412P3K28	
9GA0412P3K29	
9GA0412P3K30	
9GA0412P3K31	
9GA0412P3K32	
9GA0412P3K33	
9GA0412P3K35	

Attached Sheet 5

MODEL	Change contents
9GA0412P3K37	
9GA0412P3K38	
9GA0412P3K40	
9GA0412P3K43	
9GA0412P3K44	
9GA0412P3K45	
9GA0412P3K46	
9GA0412P3K47	
9GA0412P3K48	
9GA0412P3K49	
9GA0412P3K50	
9GA0412P3K51	
9GA0412P3K53	
9GA0412P3K54	
9GA0412P3K55	
9GA0412P3K56	
9GA0412P3K57	
109-U0011-05	
(9GA0412P3K12)	
109-U0030-02	
(9GA0412P3K30)	
9GA0412P3K01-A01	
9GA0412P3K01-A02	
9GA0412P3K01-A03	
1022-106079	
1023-100445	
1023-106120	

Attached Sheet 5

No. A0052644 - Attached Sheet 1 – 3/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents	MODEL	Change contents
9GA0412P3J01		9GA0412P3J68	
9GA0412P3J011		9GA0412P3J69	
9GA0412P3J051		9GA0412P3J71	
9GA0412P3J061		9GA0412P3J72	
9GA0412P3J07		9GA0412P3J73	
9GA0412P3J07-2		9GA0412P3J75	
9GA0412P3J09		9GA0412P3J76	
9GA0412P3J11		9GA0412P3J78	
9GA0412P3J12		9GA0412P3J-3	
9GA0412P3J14		109-U0048-02	
9GA0412P3J16		(9GA0412P3J70)	
9GA0412P3J19		109-U0052-02	
9GA0412P3J22		(9GA0412P3J71)	
9GA0412P3J23		109-U0058-02	
9GA0412P3J32		(9GA0412P3J78)	
9GA0412P3J33		109-1099	
9GA0412P3J35		(9GA0412P3J10)	
9GA0412P3J36		9GA0412P3J011-A01	
9GA0412P3J37		9GA0412P3J01-A01	Attached Sheet 6
9GA0412P3J38	Attached Sheet 6	9GA0412P3J01-A02	
9GA0412P3J41		9GA0412P3J01-A04	
9GA0412P3J42		9GA0412P3J01-A05	
9GA0412P3J43		9GA0412P3J01-A08	
9GA0412P3J45		9GA0412P3J01-A09	
9GA0412P3J48		9GA0412P3J01-A10	
9GA0412P3J49		9GA0412P3J11-A01	
9GA0412P3J50		9GA0412P3J11-A02	
9GA0412P3J53		9GA0412P3J11-A03	
9GA0412P3J55		1022-106301	
9GA0412P3J56		1022-107076	
9GA0412P3J57		1022-107653	
9GA0412P3J59		1023-107098	
9GA0412P3J60		1023-107099	
9GA0412P3J61		1023-115397	
9GA0412P3J62		1023-117763	
9GA0412P3J63		1023-118044	
9GA0412P3J64		1023-119288	
9GA0412P3J66		1023-119289	
9GA0412P3J67			

No. A0052644 - Attached Sheet 1 – 4/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents
9GA0412P3G01	Attached Sheet 7
9GA0412P3G011	
9GA0412P3G04	
9GA0412P3G041	
9GA0412P3G051	
9GA0412P3G051-2	
9GA0412P3G11	
9GA0412P3G12	
9GA0412P3G13	
9GA0412P3G17	
9GA0412P3G81	
109-U0005-08 (9GA0412P3G07)	
109-U0009-01 (9GA0412P3G09)	

MODEL	Change contents
9GA0412P3H01	Attached Sheet 8
9GA0412P3H011	
9GA0412P3H03	
9GA0412P3H06	
9GA0412P3H08	
9GA0412P3H11	
9GA0412P3H12	
9GA0412P3H13	
9GA0412P3H13-3	
9GA0412P3H14	
9GA0412P3H15	
9GA0412P3H17	
9GA0412P3H18	
9GA0412P3H19	
9GA0412P3H20	
9GA0412P3H21	
9GA0412P3H22	
9GA0412P3H23	
9GA0412P3H24	
9GA0412P3H25	
9GA0412P3H29	
9GA0412P3H30	
9GA0412P3H31	
9GA0412P3H32	
9GA0412P3H01-A01	
9GA0412P3H01-A02	
9GA0412P3H01-A03	
9GA0412P3H01-A04	

No. A0052644 - Attached Sheet 1 – 5/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents
9GA0412P3M01	Attached Sheet 9
9GA0412P3M011	
9GA0412P3M01-2	
9GA0412P3M07	
9GA0412P3M14	
9GA0412P3M15	
9GA0412P3M16	
9GA0412P3M01-A01	

MODEL	Change contents
9GA0424J3001	Attached Sheet 10
9GA0424J30011	
9GA0424J3002	
9GA0424J30021	
9GA0424J3003	
9GA0424J30031	
9GA0424J3004	
9GA0424J3005	
9GA0424J3D001	
9GA0424J3D004	
9GA0424G3001	
9GA0424G30011	
9GA0424G3002	
9GA0424G30021	
9GA0424G3D001	
9GA0424H3001	
9GA0424H30011	
9GA0424H3002	
9GA0424H30021	
9GA0424H3003	
9GA0424H3D001	
9GA0424M3001	
9GA0424M30011	
9GA0424M3002	
9GA0424M30021	
9GA0424M3D001	
9GA0424M3D003	

No. A0052644 - Attached Sheet 1 – 6/6

[MODEL LIST]

San Ace 40 (9GA) – 40mm x 28mm thick

MODEL	Change contents
9GA0424P3J001	
9GA0424P3J0011	
9GA0424P3J002	
9GA0424P3J0031	
9GA0424P3J004	
9GA0424P3J0041	
9GA0424P3J006	
9GA0424P3J007	
9GA0424P3J008	
9GA0424P3J009	
9GA0424P3J010	
9GA0424P3J011	
9GA0424P3J012	
9GA0424P3J013	
9GA0424P3J014	
9GA0424P3J015	
9GA0424P3J016	
9GA0424P3J017	Attached Sheet 11
9GA0424P3J018	
9GA0424P3J019	
9GA0424P3J020	
9GA0424P3J021	
9GA0424P3J023	
9GA0424P3J024	
9GA0424P3J025	
9GA0424P3J026	
9GA0424P3J027	
9GA0424P3J028	
9GA0424P3J029	
9GA0424P3JD001	
9GA0424P3JD0011	
9GA0424P3JD003	
9GA0424P3JD004	
9GA0424P3JD005	
9GA0424P3J001-A01	

MODEL	Change contents
9GA0424P3G001	
9GA0424P3G0011	
9GA0424P3G001S	
9GA0424P3G003	
9GA0424P3H001	
9GA0424P3H0011	Attached Sheet 12
9GA0424P3H003	
9GA0424P3HD003	
9GA0424P3M001	
9GA0424P3M0011	
9GA0424P3M003	

No. A0052644 - Attached Sheet 2

[MODEL]

9GA0412K301, 9GA0412K3011, 9GA0412K302, 9GA0412K3021, 9GA0412K3D01,
 9GA0412G301, 9GA0412G3011, 9GA0412G302, 9GA0412G3021, 9GA0412G303, 9GA0412G3D-3,
 9GA0412H301, 9GA0412H3011, 9GA0412H302, 9GA0412H3021, 9GA0412H304, 9GA0412H3D01,
 9GA0412H3D011,
 9GA0412M301, 9GA0412M3011, 9GA0412M302, 9GA0412M3021, 9GA0412M303, 9GA0412M3D01,
 9GA0412A3D01, 9GA0412A3D03

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Non-applicable	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	Non-applicable	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 3

[MODEL]

9GA0412J301, 9GA0412J3011, 9GA0412J302, 9GA0412J3021, 9GA0412J303, 9GA0412J306, 9GA0412J307,
 9GA0412J308, 9GA0412J309, 9GA0412J3D01, 9GA0412J3D03,
 9GA0412J303-A01

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	7 VDC to 13.2 VDC	8 VDC to 13.2VDC
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Non-applicable	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	Non-applicable	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 4

[MODEL]

9GA0412A301, 9GA0412A3011, 9GA0412A302

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD6971 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Non-applicable	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	Non-applicable	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 5

[MODEL]

9GA0412P3K01, 9GA0412P3K011, 9GA0412P3K03, 9GA0412P3K04, 9GA0412P3K05, 9GA0412P3K051,
 9GA0412P3K06-C, 9GA0412P3K10, 9GA0412P3K111, 9GA0412P3K12, 9GA0412P3K121, 9GA0412P3K131
 9GA0412P3K141, 9GA0412P3K151, 9GA0412P3K161, 9GA0412P3K17, 9GA0412P3K171, 9GA0412P3K181,
 9GA0412P3K25, 9GA0412P3K26, 9GA0412P3K26-3, 9GA0412P3K28, 9GA0412P3K29, 9GA0412P3K30,
 9GA0412P3K31, 9GA0412P3K32, 9GA0412P3K33, 9GA0412P3K35, 9GA0412P3K37, 9GA0412P3K38,
 9GA0412P3K40, 9GA0412P3K43, 9GA0412P3K44, 9GA0412P3K45, 9GA0412P3K46, 9GA0412P3K47,
 9GA0412P3K48, 9GA0412P3K49, 9GA0412P3K50, 9GA0412P3K51, 9GA0412P3K53, 9GA0412P3K54,
 9GA0412P3K55, 9GA0412P3K56, 9GA0412P3K57,
 109-U0011-05(9GA0412P3K12), 109-U0030-02(9GA0412P3K30),
 9GA0412P3K01-A01, 9GA0412P3K01-A02, 9GA0412P3K01-A03, 1022-106079, 1023-100445, 1023-106120

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	No change	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 6

[MODEL]

9GA0412P3J01, 9GA0412P3J011, 9GA0412P3J051, 9GA0412P3J061, 9GA0412P3J07, 9GA0412P3J07-2,
 9GA0412P3J09, 9GA0412P3J11, 9GA0412P3J12, 9GA0412P3J14, 9GA0412P3J16, 9GA0412P3J19,
 9GA0412P3J22, 9GA0412P3J23, 9GA0412P3J32, 9GA0412P3J33, 9GA0412P3J35, 9GA0412P3J36,
 9GA0412P3J37, 9GA0412P3J38, 9GA0412P3J41, 9GA0412P3J42, 9GA0412P3J43, 9GA0412P3J45,
 9GA0412P3J48, 9GA0412P3J49, 9GA0412P3J50, 9GA0412P3J53, 9GA0412P3J55, 9GA0412P3J56,
 9GA0412P3J57, 9GA0412P3J59, 9GA0412P3J60, 9GA0412P3J61, 9GA0412P3J62, 9GA0412P3J63,
 9GA0412P3J64, 9GA0412P3J66, 9GA0412P3J67, 9GA0412P3J68, 9GA0412P3J69, 9GA0412P3J71,
 9GA0412P3J72, 9GA0412P3J73, 9GA0412P3J75, 9GA0412P3J76, 9GA0412P3J78, 9GA0412P3J-3,
 109-U0048-02(9GA0412P3J70), 109-U0052-02(9GA0412P3J71), 109-U0058-02(9GA0412P3J78),
 109-1099(9GA0412P3J10),
 9GA0412P3J011-A01, 9GA0412P3J01-A01, 9GA0412P3J01-A02, 9GA0412P3J01-A04, 9GA0412P3J01-A05,
 9GA0412P3J01-A08, 9GA0412P3J01-A09, 9GA0412P3J01-A10, 9GA0412P3J11-A01, 9GA0412P3J11-A02,
 9GA0412P3J11-A03, 1022-106301, 1022-107076, 1022-107653, 1023-107098, 1023-107099, 1023-115397,
 1023-117763, 1023-118044, 1023-119288, 1023-119289

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	No change	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 7

[MODEL]

9GA0412P3G01, 9GA0412P3G011, 9GA0412P3G04, 9GA0412P3G041, 9GA0412P3G051,
 9GA0412P3G051-2, 9GA0412P3G11, 9GA0412P3G12, 9GA0412P3G13, 9GA0412P3G17, 9GA0412P3G81,
 109-U0005-08(9GA0412P3G07), 109-U0009-01(9GA0412P3G09)

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	No change	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 8

[MODEL]

9GA0412P3H01, 9GA0412P3H011, 9GA0412P3H03, 9GA0412P3H06, 9GA0412P3H08, 9GA0412P3H11,
 9GA0412P3H12, 9GA0412P3H13, 9GA0412P3H13-3, 9GA0412P3H14, 9GA0412P3H15, 9GA0412P3H17,
 9GA0412P3H18, 9GA0412P3H19, 9GA0412P3H20, 9GA0412P3H21, 9GA0412P3H22, 9GA0412P3H23,
 9GA0412P3H24, 9GA0412P3H25, 9GA0412P3H29, 9GA0412P3H30, 9GA0412P3H31, 9GA0412P3H32,
 9GA0412P3H01-A01, 9GA0412P3H01-A02, 9GA0412P3H01-A03, 9GA0412P3H01-A04

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	No change	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 9

[MODEL]

9GA0412P3M01, 9GA0412P3M011, 9GA0412P3M01-2, 9GA0412P3M07, 9GA0412P3M14, 9GA0412P3M15,
 9GA0412P3M16,
 9GA0412P3M01-A01

[Contents of change]

	Before Change	After Change
Motor drive IC	LB11868 By On-semiconductor	BD69730 or BD6973 or BD6971 By Rohm
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	No change	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

No. A0052644 - Attached Sheet 10

[MODEL]

9GA0424J3001, 9GA0424J30011, 9GA0424J3002, 9GA0424J30021, 9GA0424J3003, 9GA0424J30031,
 9GA0424J3004, 9GA0424J3005, 9GA0424J3D001, 9GA0424J3D004,
 9GA0424G3001, 9GA0424G30011, 9GA0424G3002, 9GA0424G30021, 9GA0424G3D001,
 9GA0424H3001, 9GA0424H30011, 9GA0424H3002, 9GA0424H30021, 9GA0424H3003, 9GA0424H3D001,
 9GA0424M3001, 9GA0424M30011, 9GA0424M3002, 9GA0424M30021, 9GA0424M3D001, 9GA0424M3D003

[Contents of change]

	Before Change	After Change
Motor drive IC	LV8860 By On-semiconductor	NJW4320 By New-Japan-Radio
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Non-applicable	
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	Non-applicable	
Sensor spec.	No change	

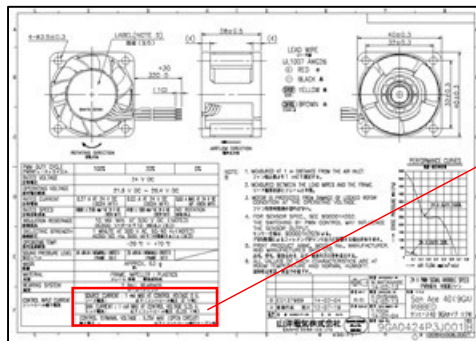
No. A0052644 - Attached Sheet 11

[MODEL]

9GA0424P3J001, 9GA0424P3J0011, 9GA0424P3J002, 9GA0424P3J0031, 9GA0424P3J004,
 9GA0424P3J0041, 9GA0424P3J006, 9GA0424P3J007, 9GA0424P3J008, 9GA0424P3J009, 9GA0424P3J010,
 9GA0424P3J011, 9GA0424P3J012, 9GA0424P3J013, 9GA0424P3J014, 9GA0424P3J015, 9GA0424P3J016,
 9GA0424P3J017, 9GA0424P3J018, 9GA0424P3J019, 9GA0424P3J020, 9GA0424P3J021, 9GA0424P3J023,
 9GA0424P3J024, 9GA0424P3J025, 9GA0424P3J026, 9GA0424P3J027, 9GA0424P3J028, 9GA0424P3J029,
 9GA0424P3JD001, 9GA0424P3JD0011, 9GA0424P3JD003, 9GA0424P3JD004, 9GA0424P3JD005,
 9GA0424P3J001-A01

[Contents of change]

	Before Change	After Change
Motor drive IC	LV8860 By On-semiconductor	NJW4320 By New-Japan-Radio
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Source current: 1 mA MAX. Refer to below drawing	Source current: 2 mA MAX. Refer to below drawing
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	



Before Change

SOURCE CURRENT : 1 mA MAX. AT CONTROL VOLTAGE 0 V ソース電流 : 1 mA MAX. 以下 (コントロール電圧 0 V時)
SINK CURRENT : 1 mA MAX. AT CONTROL VOLTAGE 5.25 V シンク電流 : 1 mA MAX. 以下 (コントロール電圧 5.25 V時)
CONTROL TERMINAL VOLTAGE : 5.25 V MAX. (OPEN CIRCUIT) 端子電圧 : 5.25 V MAX. 以下 (コントロール端子オープン時)

After Change

SOURCE CURRENT : 2 mA MAX. AT CONTROL VOLTAGE 0 V ソース電流 : 2 mA MAX. 以下 (コントロール電圧 0 V時)
SINK CURRENT : 1 mA MAX. AT CONTROL VOLTAGE 5.25 V シンク電流 : 1 mA MAX. 以下 (コントロール電圧 5.25 V時)
CONTROL TERMINAL VOLTAGE : 5.25 V MAX. (OPEN CIRCUIT) 端子電圧 : 5.25 V MAX. 以下 (コントロール端子オープン時)

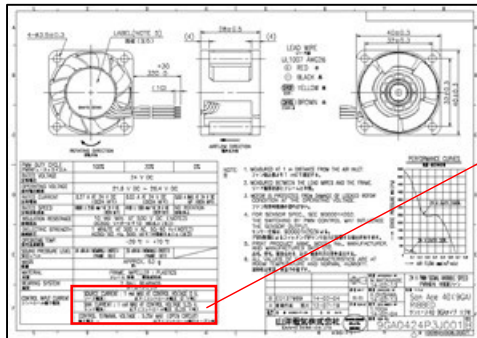
NO. A0052644 - Attached Sheet 12

[MODEL]

9GA0424P3G001, 9GA0424P3G0011, 9GA0424P3G001S, 9GA0424P3G003,
 9GA0424P3H001, 9GA0424P3H0011, 9GA0424P3H003, 9GA0424P3HD003,
 9GA0424P3M001, 9GA0424P3M0011, 9GA0424P3M003

[Contents of change]

	Before Change	After Change
Motor drive IC	LV8860 By On-semiconductor	NJW4320 By New-Japan-Radio
Operating voltage	No change	
Electrical current	No change	
Speed	No change	
Operating temp.	No change	
Sound pressure level	No change	
Control terminal	Source current: <b style="color: red;">1 mA MAX. Refer to below drawing	Source current: <b style="color: blue;">2 mA MAX. Refer to below drawing
Air flow – static pressure character	No change	
PWM duty cycle - Speed characteristic	No change	
Sensor spec.	No change	

**Before Change**

SOURCE CURRENT	<b style="color: red; border: 1px solid red;">1 mA MAX.	AT CONTROL VOLTAGE 0 V
ソース電流	以下	(コントロール電圧 0 V時)
SINK CURRENT	1 mA MAX.	AT CONTROL VOLTAGE 5.25 V
シンク電流	以下	(コントロール電圧 5.25 V時)
CONTROL TERMINAL VOLTAGE	5.25 V MAX. (OPEN CIRCUIT)	
端子電圧	以下 (コントロール端子オープン時)	

After Change

SOURCE CURRENT	<b style="color: blue; border: 1px solid blue;">2 mA MAX.	AT CONTROL VOLTAGE 0 V
ソース電流	以下	(コントロール電圧 0 V時)
SINK CURRENT	1 mA MAX.	AT CONTROL VOLTAGE 5.25 V
シンク電流	以下	(コントロール電圧 5.25 V時)
CONTROL TERMINAL VOLTAGE	5.25 V MAX. (OPEN CIRCUIT)	
端子電圧	以下 (コントロール端子オープン時)	