

Design Change Notification

March 2nd, 2022

To: Sanyo Denki America Cooling Distributors

Product: AC FAN MOTOR _____

Model: San Ace 92AD (9AD) 92mm sq. x 38mm 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 Nisshinbo-Micro-Devices.	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 February, 2023 production (Estimated). Please note that the changeover schedule to new IC may change according to the number of products in the inventory.

No. A0052847 - Attached Sheet 1

[MODEL LIST]

San Ace 92AD (9AD) – 92mm x 38mm thick

MODEL	Change contents
9AD0901H11	Attached Sheet 2
9AD0901H111	
9AD0901H12	
9AD0901H121	
9AD0901H12-1	
9AD0901H1H	
9AD0901H1H1	
9AD0901H1J	
9AD0901H1J1	
9AD0901H1J-1	
9AD0901M11	Attached Sheet 3
9AD0901M111	
9AD0901M12	
9AD0901M121	
9AD0901M1H	
9AD0901M1H1	

No. A0052847 - Attached Sheet 2

[MODEL]

9AD0901H11, 9AD0901H111, 9AD0901H12, 9AD0901H121, 9AD0901H12-1,
 9AD0901H1H, 9AD0901H1H1,
 9AD0901H1J, 9AD0901H1J1, 9AD0901H1J-1

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LV8860	NJW4320
	Manufacture	On-semiconductor	Nisshinbo-Micro-Devices
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. A0052847 - Attached Sheet 3

[MODEL]

9AD0901M11, 9AD0901M111, 9AD0901M12, 9AD0901M121,
 9AD0901M1H, 9AD0901M1H1

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LV8860	NJW4320
	Manufacture	On-semiconductor	Nisshinbo-Micro-Devices
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	