

# Design Change Notification

August 25<sup>th</sup>, 2022To: Sanyo Denki America Cooling Distributors

Product: BLDC FAN MOTOR

Model: San Ace 92WF (9WF) 92 sq. mm x 32mm 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.	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 May, 2023 production (Estimated). Please note that the changeover schedule to new IC may change according to the number of products in the inventory.

**No. A0053365 - Attached Sheet 1**

## [MODEL LIST]

San Ace 92WF (9WF) – 92mm x 32mm thick

MODEL	Change contents
9WF0924S201	Attached Sheet 2
9WF0924S2011	
9WF0924S202	
9WF0924S204	
9WF0924S205	
9WF0924H201	
9WF0924H2011	
9WF0924H202	
9WF0924H205	
9WF0924H206	
9WF0924S2D01	Attached Sheet 3
9WF0924H2D01	

**No. A0053365 - Attached Sheet 2**

[MODEL]

9WF0924S201, 9WF0924S2011, 9WF0924S202, 9WF0924S204, 9WF0924S205,  
 9WF0924H201, 9WF0924H2011, 9WF0924H202, 9WF0924H205, 9WF0924H206

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LB11967	BD69730 or BD6973
	Manufacture	On-semiconductor	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	
Life Expectancy		No change	

**No. A0053365 - Attached Sheet 3**

[MODEL]

9WF0924S2D01, 9WF0924H2D01

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LB11967	BD69740 or BD6974
	Manufacture	On-semiconductor	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	
Life Expectancy		No change	