

Design Change Notification

November 30th, 2022To: Sanyo Denki America Cooling DistributorsSANYO DENKI CO.,LTD.
Design Dept., Cooling Systems Div.

Product: BLDC FAN MOTOR

Model: San Ace 92 (9G) 92mm sq. x 32mm thick
(Please refer Attached Sheet for a complete part number list.)

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. A0053453 - Attached Sheet 1

[MODEL LIST]

San Ace 92 (9G) – 92mm x 32mm thick

MODEL	Change contents
9G0912P2G03 9G0912P2G061 9G0912P2A01 9G0912P2A011 9G0912P2A031 9G0912P2A06 9G0912P2S01	Attached Sheet 2
9G0912P2B03 9G0912P2H01 9G0912P2H03	Attached Sheet 3

No. A0053453 - Attached Sheet 2

[MODEL]

9G0912P2G03, 9G0912P2G061,
 9G0912P2A01, 9G0912P2A011, 9G0912P2A031, 9G0912P2A06,
 9G0912P2S01

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LB11967	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		No change	
Air flow – static pressure character		No change	
PWM duty cycle - Speed characteristic		No change	
Sensor spec.		No change	
Life Expectancy		No change	

No. A0053453 - Attached Sheet 3

[MODEL]

9G0912P2B03,

9G0912P2H01, 9G0912P2H03

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LB11660	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		No change	
Air flow – static pressure character		No change	
PWM duty cycle - Speed characteristic		No change	
Sensor spec.		No change	
Life Expectancy		No change	