

Design Change NotificationOctober 27th, 2022To: Sanyo Denki America Cooling DistributorsSANYO DENKI CO.,LTD.
Design Dept., Cooling Systems Div.

Product: BLDC FAN MOTOR

Model: San Ace 60 (9GV) 60mm sq. x 38mm 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 July, 2023 production (Estimated). Please note that the changeover schedule to new IC may change according to the number of products in the inventory.

No. A0053383 - Attached Sheet 1

[MODEL LIST]

San Ace 60 (9GV) – 60mm x 38mm thick

MODEL	Change contents
9GV0612G101	Attached Sheet 2
9GV0612G1011	
9GV0612G102	
9GV0612G1021	
9GV0612G1D01	
9GV0612G1D011	
9GV0612P1G03	Attached Sheet 3
9GV0612P1G031	
9GV0612P1G04	
9GV0612P1G05	
9GV0612P1G051	
9GV0612P1G061	
9GV0612P1G071	
9GV0612P1G09	
9GV0612P1G10	
9GV0612P1G13	
9GV0612P1G-3	
AI2102-01	

No. A0053383 - Attached Sheet 2

[MODEL]

9GV0612G101, 9GV0612G1011, 9GV0612G102, 9GV0612G1021,
9GV0612G1D01, 9GV0612G1D011

[Contents of change]

		Before Change	After Change
Motor drive IC	Pulse sensor Or sensor-less type	LB11867	BD69730
	Lock sensor type		BD69740
	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. A0053383 - Attached Sheet 3

[MODEL]

9GV0612P1G03, 9GV0612P1G031, 9GV0612P1G04, 9GV0612P1G05, 9GV0612P1G051, 9GV0612P1G061,
 9GV0612P1G071, 9GV0612P1G09, 9GV0612P1G10, 9GV0612P1G13, 9GV0612P1G-3,
 AI2102-01

[Contents of change]

		Before Change	After Change
Motor drive IC	Type name	LB11867	BD69730
	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	