

Design Change Notification

February 7th, 2019

To: Sanyo Denki America Cooling Distributors

Product: AC Fan with Sensor

Model: 109S3*, 109S4*, 109-3*, 109-6*

(Please refer an appendix 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	Existence	Modification	Description
1	IC for sensor	Model: L8730 Manufacturer: Fujitsu	Model: PIC12F629 Manufacturer: Microchip	Since the production of L8730 will be discontinued, we would like to change it to PIC12F629.
2	Peripheral parts of IC for sensor			In order to match the specifications of the IC after the change, the resistance, capacitor and transistor around the IC are partially changed.
3				No characteristics change of the sensor spec and fan motor spec. Implementation Date: From the production in August 2019. Please note that the schedule might be changed due to existing component availability.

Appendix: Affected Part Number List

109-371-20	109-642-17A	109-644-11	109S472UL-30
109-371-30	109-642-20	109-644-20	109S472UL-42
109-371-60	109S488-11	109-644-30	109S474UL-20
109-372-20	109S488-11A	109-644-60	109S474UL-30
109-372-20C	109S488-20	109-653-20	109S475UL-20
109-372-30	109S488-21	109-653-30	109S475UL-30
109-372-30C	109S488-22	109S381-60	109S475ULPF
109-372-60	109S488-3	109S382-60	109S478UL-11
109-372PF	109S488-30	109S383-20	109S478UL-12
109-373-20	109S488-4	109S383-21	109S478UL-20
109-373-20C	109S488PF	109S383-30	109S478UL-22
109-373-30	109S489-20	109S405UL-20	109S478UL-30
109-373-30C	109S489-30	109S405UL-30	109S478UL-50
109-373-60	109S491-20	109S405UL-31	109S478UL-51
109-374-20	109S491-30	109S405UL-7	109S478UL-6
109-374-30	109S491PF	109S405ULPF	109S481-20
109-374-60	109S492-11	109S406UL-20	109S481-30
109-383-20	109S492-12	109S406UL-30	109S482-20
109-383-30	109S492-20	109S408UL-20	109S482-30
109-641-20	109S492-30	109S408UL-30	109S483-20
109-641-21	109S492PF	109S410UL-20	109S483-30
109-641-30	109S493-20	109S410UL-30	109S484-20
109-641-31	109S493-30	109S414-20	109S484-30
109-641-60	109S494-20	109S414-30	109S485-2
109-641PF	109S494-30	109S415-20	109S485-20
109-642-11	109S495-20	109S415-30	109S485-20C
109-642-11A	109S495-30	109S424UL-20	109S485-30
109-642-12	109S496-20	109S424UL-30	109S485-30C
109-642-12A	109S496-30	109S425UL-20	109S485PF
109-642-13	109-642-30	109S425UL-30	109S486-20
109-642-14	109-642-60	109S429UL-20	109S486-30
109-642-15	109-642PF	109S429UL-30	109S487-20
109-642-15A	109-643-20	109S472UL-20	109S487-30
109-642-16	109-643-30	109S472UL-21	
109-642-17	109-643-60	109S472UL-3	