

To Sanyo Denki America Cooling Distributors

**SANYO DENKI**

Date: June 14th, 2021

**SANYO DENKI CO., LTD.**

DESIGN DEPT.

COOLING SYSTEMS DIV.

PHONE: +81 268 37 1721

FAX: +81 268 37 1734

**Sanyo Denki America, Inc.**

Cooling Systems Division

PHONE: +1 310 783 5400

### Notice of Discontinued Products

Due to a changing market environment the demand for the products listed below has decreased dramatically causing orders to decline greatly. As a result of this situation it has become very hard to procure the parts required to manufacture them. Therefore, we are announcing the discontinuation of these SAN ACE MC products.

We would kindly request that you contact us as soon as possible and place your last time buys by the due date below, otherwise we will assume you have no further requirements for these parts.

Attached sheet: Discontinued part number list

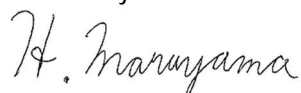
Note: There will be No alternative models for any of the discontinued models stated above.

**Due date of the last order: November 1st, 2021**

We appreciate your understanding and cooperation.

Thank you.

Issued By



Haruhisa Maruyama

Design Engineer

Cooling Systems Division

Design Department

Approved By



Michinori Watanabe

Department Manager

Chief Engineer

Cooling Systems Division

Design Department

**Attached sheet: Discontinued part number list**

Discontinued part number	Size [mm]	Remarks
109P4405H8016	45x45x18	
109P4405H8026		
109P4405H8D016		
109P4412H8016		
109P4412H8026		
109P4412H8D016		
109P4412H8D036		
109P4412H8E016		
109P4405H9416	44.5x44.5x10	
109P4405H9426		
109P4405H9436		
109P4405H9446		
109P4405H9D416		
109P4412H9416		
109P4412H9426		
109P5405H2016	50.8x50.8x30	
109P5405H2026		
109P5405H2D016		
109P5412H2016		
109P5412H2026		
109P5412H2D016		
109P5405H8016	54x54x18	
109P5405H8026		
109P5412H8016		
109P5412H8026		
109P5412H8D016		
109X6512A101	64x50.8x22.2	Fan only
109X6505H2036	64x50.8x31	
109X6512A2016		
109X6512H2016		
109X6512H2026		
109X6512H2076		
109X6512H2096		
109X6512H2106		
109X6512H2D016		

**Attached sheet: Discontinued part number list**

Discontinued part number	Size [mm]	Remarks
109B6512A1116	64x50.8x44.5	
109X6505A1146		
109X6512A1176		
109X6512A1216		
109X6512A1D146		
109X7612H104	68x67.3x23.8	Fan only
109X7612S2016	68x67.3x31	
109X7612S5016		
109X7612H1106	68x67.3x45	
109X7612H1116		
109X7612H1126		
109X7612H1176		
109X7612H1196		
109X7612H1206		
109X7612H5016	79x67.3x48	
109X7912P1H012	138.6x123x70.6	
109X7912PT1H012		
109X8712PT0S01	88.9x78.74x54.9	Fan only
109X9112PT0H016	φ90x62.6	
109X9112PT0H086		
109X9112PT0H106		
109X9112PT0H116		
109X9112PT0H126		
109X9212PT0H016		
109X9212PT0H126		
109X9212PT0H136		
109X9212PT0H146		
109X9212PT0H156		
109X9212PT0H166		
109X9212PT0H176		
109X9212PT0H186		
109X9212PT0H196		
109X9212PT0H516		
109X9212PT0M036		
109X9512T5S016	95x71.3x55.2	
109X9612S501	82.6x67.3x28.3	Fan only
109X9612S503		Fan only

**Attached sheet: Discontinued part number list**

Discontinued part number	Size [mm]	Remarks
109X9712A5016	88.9x68.4x55.4	
109X9712S5016		
109X9812H0016	95x71.3x62.5	
109X9812H0036		
109X9812H0046		
109X9812M0036		
109X9812T0H016		
109X9812T0H066		
109X9812T0H086		
109X9812T0H096		
109X9812T0H126		
109X9912B0516		95x68.5x62
109X9912B0536		
109X9912S0016		
109X9912S0036		
109X9912S0046		
109X9912T0B516		
109X9912T0C016		
109X9912T0D516		
109X9912T0D576		
109X9912T0S016		
109X9912T0S056		
9G0912P2E012	140x123x95.5	
9G0912PT2E012		
649-069	90x83.6x27	Heatsink only
649-072	88.9x78.74x35.79	Heatsink only
109-630		Clip
109-632		Clip
109-633		Clip
109-634		Clip
109-635		Clip
109-637		Clip
109-638		Clip
109-639		Clip
109-680		Clip
109-683		Clip
109-695		Clip
109-1004		Clip

**Attached sheet: Discontinued part number list**

Discontinued part number	Size [mm]	Remarks
109-1005		Thermal pad
489-689		Wiring harness
489-689UL		Wiring harness
489-702		Wiring harness
489-844		Wiring harness
489-868		Wiring harness
489-869		Wiring harness
489-898		Wiring harness
489-931		Wiring harness
489-898		Wiring harness
489-931		Wiring harness
489-981		Wiring harness
489-982		Wiring harness
489-1112		Wiring harness
489-1252		Wiring harness
489-1600		Wiring harness
489-1601		Wiring harness
489-1605		Wiring harness
489-1613		Wiring harness