

Product Change Notification / SYST-11FGGG114

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12-Apr-2023

Product Category:

Ethernet Switches

PCN Type:

Document Change

Notification Subject:

Data Sheet - LAN9353 3-Port 10/100 Managed Ethernet Switch with Single MII/RMII/Turbo MII or Dual RMII

Affected CPNs:

SYST-11FGGG114_Affected_CPN_04122023.pdf SYST-11FGGG114_Affected_CPN_04122023.csv

Notification Text:

SYST-11FGGG114

Microchip has released a new Datasheet for the LAN9353 3-Port 10/100 Managed Ethernet Switch with Single MII/RMII/Turbo MII or Dual RMII of devices. If you are using one of these devices please read the document located at LAN9353 3-Port 10/100 Managed Ethernet Switch with Single MII/RMII/Turbo MII or Dual RMII.

Notification Status: Final

Description of Change:

Section/Figure/Entry	Correction
Throughout Document	• I2C Host changed to I2C Controller • I2C Client
	changed to I2C Target • SPI or SQI "slave" changed to
	SQI "client"
Table 9-10, "100BASE-FX LOS, SD and TP Copper	Updated first entry in FXLOSEN column from "<1 V
Selection PHY A"	(typ.)" to "<2 V (typ.)".
Section 15.8.20, "1588 Port x Asymmetry and Peer	Updated "timeTransmitter-to-timeReceiver" to
Delay Register (1588_ASYM_PEERDLY_x)"	"timeReceiver-to-timeTransmitter".
Section 20.1, "Absolute Maximum Ratings*"	Updated "Junction Temperature" to "Maximum

	Storage Junction Temperature.	
Section 20.2, Operating Conditions**	Added "125oC maximum operating junction	
	temperature"	
Figure 21-1, Figure 21-2, Figure 21-3	Updated 64-VQFN package diagrams.	

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 12 Apr 2023

NOTE: Please be advised that this is a change to the document only the product has not been changed.

Markings to Distinguish Revised from Unrevised Devices::N/A

Attachments:

LAN9353 3-Port 10/100 Managed Ethernet Switch with Single MII/RMII/Turbo MII or Dual RMII

Please contact your local Microchip sales office with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

LAN9353/ML

LAN9353/PT

LAN9353I/ML

LAN9353I/PT

LAN9353T/ML

LAN9353T/PT

LAN9353TI/ML

LAN9353TI/PT

Date: Tuesday, April 11, 2023