



Title of Change:	Data sheets update for FDMF list of devices.
Effective date:	11 Aug 2020
Contact information:	Contact your local ON Semiconductor Sales Office or Ravi.Savanur@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Data sheet update
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:**ON Semiconductor Sites**

None

External Foundry/Subcon Sites

None

Description and Purpose:

FDMF5075, and FDMF5076 datasheet on page 4 currently has a DC only specification in the absolute maximum rating table.

From:

V_{IN}	Power Input	Referenced to PGND, AGND	-0.3	25.0	V
----------	-------------	--------------------------	------	------	---

To:

V_{IN}	Power Input	Referenced to PGND, AGND (DC only)	-0.3	25.0	V
		Referenced to PHASE, AC duration < 5 ns	-	35.0	V

The below chart also needs to be added:

From: (none)

To:

θ_{J-C}	Junction-to-Case Thermal Resistance (Based on Calculation)		5.2	°C/W
----------------	---	--	-----	------

This change will not impact form, fit, or function of product(s)

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [**PCN Customized Portal**](#).

FDMF5075	FDMF5076	
----------	----------	--