



Title of Change:	Clarifying Power Down Sequence in FDMF3170 data sheet.	
Effective date:	10 Jul 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:	Clarifying Data sheet information	
Change Sub-Category(s):	Datasheet/Product Doc change	
Sites Affected:		
ON Semiconductor Sites	External Foundry/Subcon Sites	
None	None	
Description and Purpose:		
<p>The FDMF3170 datasheet on page 13 has a description of the power sequence that is not as clear. The Description is being changed</p> <p>From:</p> <p>The FDMF3170 requires four(4) input signals to conduct normal switching operation: Vin, Vcc/PVcc. PWM and EN. All combinations of power sequence are available</p> <p>To:</p> <p>The FDMF3170 requires four (4) input signals to conduct normal switching operation: VIN, VCC/PVCC, PWM, and EN. During power down, PWM must be set to tri-state prior to disabling VCC. Alternately, EN must be pulled low prior to disabling VCC. All other power sequences are available.</p> <p>The change will not impact form, fit, or function of product</p>		
List of Affected Standard Parts:		
<p>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.</p>		
FDMF3170		



Appendix A: Changed Products

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FDMF3170		NA		