



NEW PRODUCT	 A National Instruments Company	<i>Release Year</i> 2016	<i>Released Quarter</i> Q4
<i>Digilent Part Number</i> 410-340		<i>Category</i> Pmods	

OVERVIEW

Product Name: Pmod SF3: 32 MB Serial NOR Flash	
Product Subtitle: Replacement for Pmod SF2 (Digilent PN 410-181)	
Product Description: The Pmod SF3 provides users with 32 MB of non-volatile memory through the use of Micron's NOR Flash memory (N25Q256A). By using the SPI protocol, users can both write to and read from the flash memory.	
Key Search Terms: Micron N25Q256A, NOR Flash Memory, SPI Flash	Video Link: N/A
Datasheet: https://reference.digilentinc.com/reference/pmod/pmodsf3/reference-manual	
Demo / Project Links: https://reference.digilentinc.com/media/reference/pmod/pmodsf3/sf3.zip (Microprocessor) https://github.com/Digilent/vivado-library/tree/master/ip/Pmods/PmodSF3_v1_0 (FPGA)	
Features <ul style="list-style-type: none"> Micron's NOR 32 MB serial NOR Flash memory (N25Q256A) Supports extended SPI protocol, dual I/O, and quad I/O Minimum 100,000 erase cycles per sector More than 20 years data retention Small PCB size for flexible designs 1.0" × 0.8" (2.5 cm × 2.0 cm) Follows Digilent Interface Specification Type 2 	Product Image  Image Links: <ul style="list-style-type: none"> https://flic.kr/p/LqLGYz (Oblique) https://flic.kr/p/LqLH7R (Bottom) https://flic.kr/p/LqLHcF (Top)
3 Target Applications <ul style="list-style-type: none"> N/A 	Related Products <ul style="list-style-type: none"> All Digilent FPGA boards Digilent Pro Mx7

PRODUCT DATA

<i>Dimension*</i>	3x0.5.x2.8 inches	<i>Weight*</i>	0.03 lbs
<i>Product Type</i>	<input checked="" type="checkbox"/> Digilent <input type="checkbox"/> Resell		
<i>Packaging</i>	ESD Bag		
<i>Export</i>	EAR99	<i>HTS Code</i>	8473.30.11.80
<i>Kit Contents</i>	<input type="checkbox"/> USB Cable <input type="checkbox"/> Voucher <input type="checkbox"/> Power Supply Other: <Example>		
<i>Certifications</i>	<input checked="" type="checkbox"/> CE <input checked="" type="checkbox"/> RoHs <input checked="" type="checkbox"/> Reach <input type="checkbox"/> Other:		