



PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000877

Date: NOV-22-2022

P1/1

Semtech Corporation, 200 Flynn Road, Camarillo CA 93012			
Change Details			
Part Number(s) Affected: AVP1000-IBE3 AVP2000-IBE3 AVP2000T-IBE3		Customer Part Number(s) Affected: <input checked="" type="checkbox"/> N/A	
Description, Purpose and Effect of Change: DATA SHEET & FIRMWARE UPDATES: Data sheet (PDS-061874) operating temperature range in Table 2-1 Absolute Maximum Ratings will be changed to reflect the range used to qualify the device during the Semtech validation process, from -20°C ambient minimum to +85°C junction, to -20°C junction to +100°C junction (-20°C < T _J < +100°C). From the new firmware revision 2.0 (PRODDOC021758), 10Gb Ethernet fiber connectivity is enabled on the AVP1000 device.			
Change Classification	<input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor	Impact to Form, Fit, Function	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Impact to Data Sheet	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	New Revision or Date	Rev 7 <input type="checkbox"/> N/A
Impact to Performance, Characteristics or Reliability: Improved performance (operating temperature range) for all three parts. Fiber functionality added to AVP1000.			
Implementation Date	JAN-31-2023	Work Week	05
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A
Sample Availability	N/A	Qualification Report Availability	N/A
Supporting Documents for Change Validation/Attachments: Product data sheets and firmware are available on the www.semtech.com product pages, through the mySemtech Document Portal, or by contacting your local Sales Representative.			

Issuing Authority		
Semtech Business Unit:	Signal Integrity Products	
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FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: http://www.semtech.com/contact/index.html#support		