



Product Bulletin

Document # : PB21863Z

Issue Date: 20 September 2017

Title of Change:	Update Datasheet limit for SMA 1A 300V/400V ULTRAFast.							
Effective date:	30 November 2017							
Contact information:	Contact your local ON Semiconductor Sales Office or < MohdFarid.Mokhtar@onsemi.com >							
Type of notification:	ON Semiconductor will consider this change accepted.							
Change category:	☐ Wafer Fab Change ☐ Assembly Change ☐ Test Change ☒ Other <u>High temp Electrical change</u>							
Change Sub-Category(s):	☐ Manufacturing Site Change/Addition ☐ Material Change ☒ <u>Datasheet/Product Doc change</u> ☐ Manufacturing Process Change ☐ Product specific change ☐ Shipping/Packaging/Marking ☐ Other: _____							
Sites Affected:	☐ All site(s) ☐ not applicable ☒ ON Semiconductor site(s) : ON Seremban, Malaysia ON Dong Nai Province, Vietnam ☒ External Foundry/Subcon site(s) Lite-On Semiconductor Seeful							
Description and Purpose: This Product Bulletin is to announce the change of the high temperature (150degC) forward voltage limit for SMA 1A 300V/400V ULTRAFast devices. <table border="1" style="margin: 10px auto; width: 60%;"><thead><tr><th></th><th style="background-color: #92d050;">Change From</th><th style="background-color: #92d050;">Change To</th></tr></thead><tbody><tr><td style="text-align: center;">VF@1A</td><td style="text-align: center;">0.8V</td><td style="text-align: center;">0.89V</td></tr></tbody></table> As this change affects only the high temperature electrical characteristic, only required characterization testing and no product reliability required. This change is a correction to the clerical error on the datasheet, there will be no change to the electrical or thermal performance of the device.				Change From	Change To	VF@1A	0.8V	0.89V
	Change From	Change To						
VF@1A	0.8V	0.89V						
List of Affected Standard Parts: NRVUA140VT3G SURA8130T3G SURA8130T3G-VF01 SURA8140T3G								