



PCN Notification
 Document #FM520-FM5200 series PCN
 Issue Date: 2023/11/24
 PCN#: 20231124001

Title of Change:	FM520-FM5200 series PCN																																																	
Proposed first ship date	2023/11/24																																																	
Contact information:	Please contact Rectron Sales Office or visit www.rectron.com for nearest contact information.																																																	
Samples:	Please contact Rectron Sales Office or visit www.rectron.com for nearest contact information. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.																																																	
Additional Reliability Data:	Please contact Rectron Sales Office or visit www.rectron.com for nearest contact information.																																																	
Type of notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. Rectron will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, please visit www.rectron.com for nearest contact information																																																	
Change Part Identification:	Datasheet revision change per below																																																	
Change Category:	<input type="checkbox"/> Material <input type="checkbox"/> Machine/Tooling <input checked="" type="checkbox"/> Method <input type="checkbox"/> Manufacture site <input type="checkbox"/> Man																																																	
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Site Additi <input type="checkbox"/> Other																																																	
Last order date for previous version	/																																																	
Description and Purpose:	The IFSM and VF limits set in the original datasheet were published in error. The incorrect limits will be adjusted according to the actual electrical performance, so that the datasheet will match the actual process. No fit, form or function changes have been made to the actual products.																																																	
Point:	Change	Before	After																																															
Specification specification standard	IFSM	<table border="1"> <tr> <td>Peak Forward Surge Current (3.3 ms single half sine-wave superimposed on rated load (JEDEC method))</td> <td>100</td> <td>200</td> <td>100</td> </tr> </table>	Peak Forward Surge Current (3.3 ms single half sine-wave superimposed on rated load (JEDEC method))	100	200	100	<table border="1"> <tr> <td>Peak Forward Surge Current (3.3 ms single half sine-wave superimposed on rated load (JEDEC method))</td> <td>100</td> <td>100</td> <td>100</td> </tr> </table>	Peak Forward Surge Current (3.3 ms single half sine-wave superimposed on rated load (JEDEC method))	100	100	100																																							
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Electrical Characteristic Summary:	<ul style="list-style-type: none"> * Ideal for surface mounted applications * Low leakage current * P/N suffix V means AEC-Q101 qualified, e.g:FM520V * Halogen-free 																																																	
List of Affected Parts:	FM520-FM5200 series																																																	
Part Number	Suggest New Part Number	Addition	Mark																																															
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