



<b>Title of Change:</b>	Changing TO220 500692 Selective Ni LF to 500716 bare copper LF.																																									
<b>Proposed first ship date:</b>	7 May 2019																																									
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or <Congchao.Yang@onsemi.com>																																									
<b>Samples:</b>	Contact your local ON Semiconductor Sales Office or <PCN.samples@onsemi.com> Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change.																																									
<b>Additional Reliability Data:</b>	Contact your local ON Semiconductor Sales Office or <Frank.Tuan@onsemi.com>.																																									
<b>Type of notification:</b>	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <PCN.Support@onsemi.com>																																									
<b>Change Part Identification:</b>	Affected products will be identified with date code																																									
<b>Change Category:</b>	<input type="checkbox"/> Wafer Fab Change <input checked="" type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input type="checkbox"/> Other _____																																									
<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Manufacturing Site Addition <input checked="" type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____																																									
<b>Sites Affected:</b>	ON Semiconductor Sites: ON Suzhou, China	External Foundry/Subcon Sites: None																																								
<b>Description and Purpose:</b>																																										
This Final Notification announces to customers the change of TO220 500692 Selective Ni leadframe to 500716 bare copper Leadframe.																																										
	<table border="1"> <thead> <tr> <th></th> <th>Before Change Description</th> <th>After Change Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>Leadframe</b></td> <td style="text-align: center;">500692 Lead Post Plating: Ni</td> <td style="text-align: center;">500716 Lead Post Plating: Bare Cu</td> </tr> </tbody> </table>		Before Change Description	After Change Description	<b>Leadframe</b>	500692 Lead Post Plating: Ni	500716 Lead Post Plating: Bare Cu																																			
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QV Device name: FDP51N25, FDP150N10, FCP067N65S3, Project # (if available/applicable): Changing 500692 Selective Ni to 500716 bare copper LF RMS: U51597, U52444, 52443 PACKAGE: TO220																																										
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**Electrical Characteristic Summary:**

Electrical characteristics are not impacted

**List of Affected Parts:**

**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](#).

Part Number	Qualification Vehicle
FCP190N65S3	FCP067N65S3
FCP125N65S3	FCP067N65S3
FCP067N65S3	FCP067N65S3
FCP360N65S3R0	FCP067N65S3
FCP850N80Z	FCP067N65S3
FCP165N65S3	FCP067N65S3
FCP260N65S3	FCP067N65S3
FCP099N65S3	FCP067N65S3
FCP190N65S3R0	FCP067N65S3
NTP082N65S3F	FCP067N65S3
FCP165N65S3R0	FCP067N65S3
FCP125N65S3R0	FCP067N65S3
FCP600N65S3R0	FCP067N65S3
FCP400N80Z	FCP067N65S3
FCP650N80Z	FCP067N65S3
FCP290N80	FCP067N65S3
FCP220N80	FCP067N65S3