

**Released Engineering Change Notice**

Product	<b>MixWizard 3 PSU AG5395.</b>
Title	<b>D14 &amp; D15 diode change</b>
Date	<b>09/07/07</b>

Details Of Change
<p>The reverse voltage of the diodes in the DC blocking section of the +48V DC rail is under specified and may cause the diodes to fail. Therefore; D14 &amp; D15 must be changed from 1N5819 diodes to 1N4002 diodes.</p>

Reason for change
<p><b>Improve reliability.</b></p>

This ECN supersedes ECN No.	<b>ECN 0222</b>
	Related ECNs

Post Implementation Ser No		
Serial Number	Model	Date
W31622/x 079773	MixWizard	

Serial Number	Model	Date

Additional Information
<p><b>Assembly 003-171, D14 &amp; D15 to be changed from type 1N5818 to type 1N4002.</b></p>

**rief details:**

Turn off 'Protect Form' lock to complete. Insert rows if required or attach more detailed documents in 'Additional Information' table below.

Assy	Desig	Added (y)	Deleted (y)	Moved (y)	From (y)	Part no./description	Macpac Add	Macpac Minus	Macpac New Total	To (y)	Part no./description	Macpac Add	New Macpac Total
003-171	D14,15				Y	1N5819 *DIODE IN5819 1A 40V SCHOTTKY		2	7	Y	1N4002 DIODE 1N4002 RECTIFIER	2	3

**SMT/AI/RI Program and Barcode Issue updates:**

Turn off 'Protect Form' lock to complete. Insert rows if required.

Assy no.	Pcb no.	SMT/AI/RI Program and Barcode Issue updates (from _ to _)		
003-171	AG5395		to	31710401