

April 22, 2021

Product Change Notification

PCN #:	AM20210422-3															
Issue Date:	April 22, 2021															
Products series affected:	AM15CW-Z series															
Product list:	All the models in AM15CW-Z series.															
Effective Date:	All specified products noted, and shipping from Aimtec factories as of the issue date of this PCN.															
Description of change:	All the models in AM15CW-Z series have their height increased from 9.9mm(0.39inch) to 10.4mm(0.41inch) and the class B compliance circuit withdrawn. All the models have their specifications changed as in Table 1.															
	<table border="1"> <thead> <tr> <th>Spec</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td>No load current</td> <td>15mA max.</td> <td>24Vin 15mA max. 48Vin 10mA max.</td> </tr> <tr> <td>Ripple & Noise</td> <td>100mVp-p typ.</td> <td>100mVp-p max. with a 1uF ceramic capacitor and a 10µF tantalum capacitor</td> </tr> <tr> <td>Storage temperature</td> <td>-40 to +85°C</td> <td>-55 to +85°C</td> </tr> <tr> <td>Maximum case temperature</td> <td>100°C</td> <td>105°C</td> </tr> </tbody> </table> <p>Table 1.</p>	Spec	From	To	No load current	15mA max.	24Vin 15mA max. 48Vin 10mA max.	Ripple & Noise	100mVp-p typ.	100mVp-p max. with a 1uF ceramic capacitor and a 10µF tantalum capacitor	Storage temperature	-40 to +85°C	-55 to +85°C	Maximum case temperature	100°C	105°C
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Reason for change:	These changes are due to obsolesce of some raw materials used in manufacturing the AM15CW-Z series.															
Customer Impact:	Certain customers may be impacted by the changes in the specification. Aimtec recommends reviewing the AM15CW-Z datasheet and testing the parts if necessary.															
Package Diagram:	N/A															