

July 22nd, 2026

Product Change Notification

PCN #:	AM20260722-1
Issue Date:	July 22 nd , 2026
Products series affected:	AM2DG-TT series
Product list:	All part numbers from the AM2DG-TT series.
Effective Date:	All part numbers from the AM2DG-TT series shipping from Aimtec as of the issue date of this PCN.
Description of change:	All part numbers listed in the above product list from the AM2DG-TT series have their output current, maximum capacitive load, efficiency, start-up time, ripple & noise, isolation capacitance, humidity and dimensions general tolerance updated as per the details provided in the following ANNEX 1.
Reason for change:	This change has been implemented due to the EOL of critical raw materials.
Customer Impact:	Certain customers may be impacted by these changes in the specifications. Aimtec recommends reviewing the datasheet and testing samples as necessary.
Package Diagram:	N/A

ANNEX 1

Parameter	Updated AM2DG-TT	OLD AM2DG-TT
Output current max	AM2DG-241802DA50TT Vo2: -80mA max.	AM2DG-241802DA50TT Vo2: -82mA max.
Maximum capacitive load	AM2DG-241515DA50TT: 100/100 μ F	AM2DG-241515DA50TT: 100/680 μ F
Efficiency	AM2DG-051802DA50TT: 82% typ.	AM2DG-051802DA50TT: 85% typ.
Start-up time	A50 models: 250mS max.	A50 models: 100mS max.
Ripple & Noise	AM2DG-050603DA50TT: 120mV pk-pk max.	AM2DG-050603DA50TT: 100mV pk-pk max.
Isolation capacitance	A50 models: 8pF max.	A50 models: 5pF max.
Humidity	A50 models: 50% RH max.	A50 models: 95% RH max.
Dimensions general tolerance	General tolerance: ± 0.25 mm (± 0.01 inches)	General tolerance: ± 0.50 mm (± 0.02 inches)