

June 30th, 2026

Product Change Notification

PCN #:	AM20260630-2
Issue Date:	June 30 th , 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 part numbers, output current, switching frequency, MTBF and electrostatic discharge immunity 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
Part Number	AM2DG-241504DA50TT N/A AM2DG-241804DA50TT	AM2DG-241504DH50TT AM2DG-241604DH50TT AM2DG-241804DH50TT
Output current	AM2DG-241504DA50TT Io1: 120mA max. AM2DG-241504DA50TT Io2: -120mA max.	AM2DG-241504DH50TT Io1: 132mA max. AM2DG-241504DH50TT Io2: -132mA max.
Switching frequency	> 100KHz typ.	> 200KHz typ.
MTBF	> 14 810 000 hrs (MIL-HDBK -217F, t=+25°C)	> 10 000 000 hrs (MIL-HDBK -217F, t=+25°C)
Electrostatic discharge immunity	IEC/EN 61000-4-2, Contact ±8KV/Air ±8KV, Criteria A	IEC/EN 61000-4-2, Contact ±8KV/Air ±8KV, Criteria B