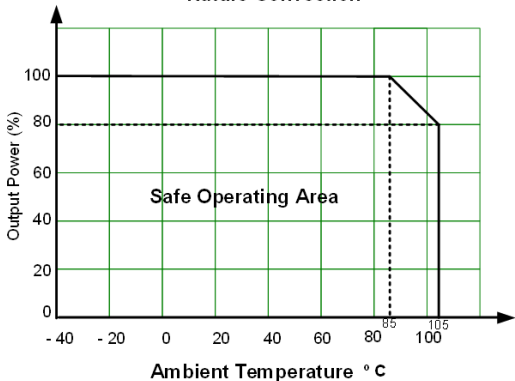


July 23rd, 2026

Product Change Notification

PCN #:	AM20260723-1
Issue Date:	July 23 rd , 2026
Products series affected:	AM1LS-LPVZ series
Product list:	All part numbers from the AM1LS-LPVZ series.
Effective Date:	All part numbers from the AM1LS-LPVZ 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 AM1LS-LPVZ series have their input current, maximum capacitive load, efficiency, ripple & noise, weight and derating 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 AM1LS-LPVZ	OLD AM1LS-LPVZ
Input current	5Vin models: 238mA max.	5Vin models: 241~270mA max.
Maximum capacitive load	AM1LS-0503DH30LPVZ: 1000 μ F AM1LS-0505DH30LPVZ: 1000 μ F	AM1LS-0503DH30LPVZ: 1200 μ F AM1LS-0505DH30LPVZ: 1200 μ F
Efficiency	5Vin models: 80~89% typ.	5Vin models: 74~85% typ.
Ripple & Noise	45mV pk-pk typ. 120mV pk-pk max.	24Vout models: 50mV pk-pk typ. 100mV pk-pk max. Others: 30mV pk-pk typ. 75mV pk-pk max.
Weight	1.3g typ.	1.6g typ.
Derating	Derating  Nature Convection 	Derating  Nature Convection 