

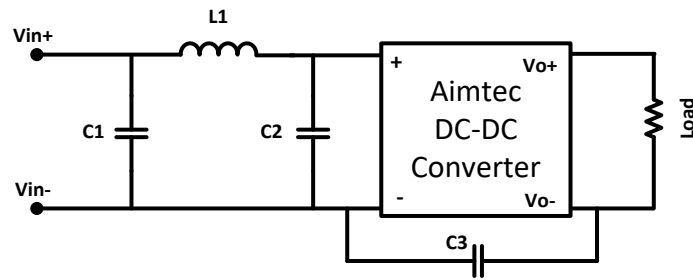
April 22, 2021

Product Change Notification

PCN #:	AM20210422-1
Issue Date:	April 22, 2021
Products series affected:	AM10E-Z series
Product list:	All the models in AM10E-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 AME10-Z series now require an additional circuit shown in Annex 1 to meet EN55032 class A.
Reason for change:	The changes are due to the obsolescence of some raw materials used in manufacturing the AME10-Z series.
Customer Impact:	Certain customers may be impacted by the changes in the specification. Aimtec recommends reviewing the AME10-Z datasheet and testing the parts if necessary.
Package Diagram:	N/A

Annex 1

EMI Filtering circuit



Model	C1	L1	C2	C3
12 Vin	330 μ F / 100V	12 μ H	100 μ F / 100V	1000pF / 3KV
24 Vin	330 μ F / 100V	12 μ H	100 μ F / 100V	1000pF / 3KV
48 Vin	330 μ F / 100V	12 μ H	100 μ F / 100V	1000pF / 3KV