

2011-12-01

AOS Green Policy

As a responsible global citizen, AOS is committed to protecting our environment by becoming a Green supplier. We began this effort by converting our products to be RoHS compliant starting in August 2004 and achieving full RoHS conversion in July 2005. Our next effort is to convert our products to Green. AOS defines Green as products that are RoHS compliant and use flame retardant agents in the molding compound that do not exceed the following hazardous materials levels:

Bromine	< 900 ppm
Chlorine	< 900 ppm
Total Bromine and Chlorine	1500 ppm max
Antimony	< 900 ppm

Present Status

Green product options are available for most AOS products and have commonly been identified with an “L” suffix. As a result, AOS supports two ordering options for most part numbers, for example:

- AOD456 (RoHS)
- AOD456L (Green)

Green Conversion

AOS will convert all products to Green ordering option only. This will be done on a package level basis. PCN letters will be issued in advance to inform our customers of the molding compound change.

The original ordering part number will not change. From the part number example above, AOD456 would ship as a Green Product after the date specified on the PCN. AOD456L would still be a valid Green part number as well. AOS will continue the use of dual part numbers as a service to our customers who do not wish to change their BOMs or product ordering codes.

The Green conversion has already begun and some products are available as Green only and do not have an “L” suffix. A listing of these Green parts (and starting datecode for Green) is attached to this letter and will also be published on our web site.

Part Marking

For products with both RoHS and Green “L” ordering options, the “L” version will have an underscore on the part identifier. In the example above:

- The original AOD456L marking is “456”.
- After the full Green conversion, there will no longer be an underscore on the part marking. The starting datecode of full Green conversion for each product will be published on the attached document.

Attachments: List of Green products without “L” suffix and starting datecodes

List of Green Part Numbers / Starting Datecode for 100% Green Conversion

Part Number	Date Code
AO3xxx	10L
AO4xxx	10F
AO5xxx	08P
AO6xxx	09D
AO7xxx	09H
AO8xxx	09H
AOD452	09N
AOD472	09N
AOD4xxx	08X
AOD6xx	08X
AOIxxx	08X
AOLxxx	08P
AON3xxx	82
AON4xxx	82
AON5xxx	82
AON69xx	09X
AON6xxx	09X
AON7xxx	09D
AOPxxx	85
AOWFxxxxx	All
AOWxxxxx	All
AOZ1014DI	All
AOZ1015AI	093
AOZ1016AI	093
AOZ1017AI	093
AOZ1018AI	093
AOZ1019AI	093
AOZ1020AI	093
AOZ1021AI	093
AOZ1022DI	All
AOZ1024DI	All
AOZ1081AI	093
AOZ1092DI	All
AOZ1210AI	093
AOZ1212DI	All
AOZ1905FI	09H
AOZ6xxx	All
AOZ8xxx	All