

2010-1-6

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 | 09D |
| 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 |
| AOZ1014DI | All |
| AOZ1022DI | All |
| AOZ1024DI | All |
| AOZ1212DI | All |
| AOZ6xxx | All |
| AOZ8xxx | All |