



## Asset ID Tag, Filament Chip



Inhibit

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### Summary

V2 Update: Added in the font type to the SCAD options for using in Thingiverse's creator.

[Hobby & Makers](#) > [Organizers](#)

Tags: [tag](#) [filament](#) [ziptie](#) [chip](#) [identification](#)

V2 Update: Added in the font type to the SCAD options for using in Thingiverse's creator. Also defaulted it to Liberation Sans Mono Bold

Update: There are also default filament types, just in case you don't feel like making your own or getting a copy of OpenSCAD installed!

This is a quick OpenSCAD snippet to generate asset ID tags. Currently I'm using it to create chips to identify different types of filament (and their location) without having to drag them out.

I imagine it'd be good for creating zip-tie tags for other assets as well!

In the future I'd like to make the resize proportionate for at least one font with the text. Currently you can resize the tag itself dynamically but will have to edit the text position and size manually due to it being a pain to do dynamically.

Find more of my work at <https://pcburn.com>

## Print instructions Category: Organization How I Designed This

Designed in OpenSCAD with the aid of the invaluable OpenSCAD website's documentation.

### Model files



**petg\_filament.stl**

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**pva\_filament.stl**

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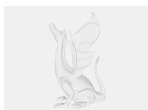
**tpu\_filament.stl**

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**pla\_filament.stl**

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**filament\_id\_tag-v2.scad**

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**pet\_filament.stl**

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**pc\_filament.stl**

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**filament\_id\_tag.stl**

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**abs\_filament.stl**

[Find source .stl files on Thingiverse.com](#)

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