

Jay-Fetz

(smd adapted for thru hole use)

lectric-fx.com



Jay-Fetz are tiny pcb's that have a SOT-23 JFET pre-installed (pre-soldered). You just install your own through-hole legs and go about your business like nothin' happened.

These will normally be available with either mmbf5457 or mmbfj201 (which share the same pinout). Additionally, the mmbf5457 smadapters are available in **matched pairs** & **matched quads** (matched for $V_{GS(off)}$) using a popular method described by R.G. Keen on the internet. This is of course, a must when building some types of phasers.

I recommend soldering the legs in with the L-FX logo facing up (the smd part away from you). No, not because I want my logo to be visible inside your pedal, but because soldering on this side will make it less likely that you form an unwanted solder bridge between the pads for the legs and the smd pads on the other side. Using the smallest amount of solder possible wil also help in this endeavor.

Component side with jfet pads a little too close to solder pads!

Possible solder method: Place leads in non-static foam.

Thread holes onto leads with L-FX logo facing up, then solder.

