

SOFTWARE

LASER PHOTO PLOTTERS

DIRECT IMAGERS

Gerber Job File Editor

Provides standardized format to transfer designs to PCB manufacturer



- Create and edit job files providing all PCB production data
- Including essential non-image based information
- In a standard format for automatic production flows
- No matter which CAD system you use
- Easy living for electronics design, manufacturing pros

Easily create Gerber Job Files

Apart from images, PCB fabrication data includes a wide variety of essential specs. The Gerber Job File specification is the new standard to include PCB characteristics in an unequivocal, machine-readable manner in Gerber fabrication data. The Gerber Job File Editor is a simple standalone application to create, edit or complete a new job file with all the PCB characteristics, whatever your CAD system.

Why include a Gerber Job File in fabrication data?

The Gerber Job File is standardized and machine-readable to transfer information, regardless of languages, excluding human errors.

Even if your fab's software does not handle the Gerber Job File yet

You can include the traditional drawings, and your fabricator can ignore the job file and continue to work as before, giving him plenty of time till his software has caught up. Better yet, with the Gerber Job File Editor, your fabricator can view the fabrication data, always presented in the same manner. What is there not to like?

Compatible with any format

The Gerber Job File is compatible with any format, independent of the image files. The extension works with both X1, X2 and even ODB++. Existing image software will not be affected.

Free of charge

The Gerber Job File Editor is available free of charge. Visit www.ucamco.com/en/software/precam-engineering/gerber-job-file-editor to enjoy your free download.



MARKETS

Rigid PCB Mfr ✓
Flex PCB Mfr ✓
Flex-Rigid PCB Mfr ✓
HDI PCB Mfr ✓
PCB Masslam Mfr ✓
PCB Equipment Mfr
PCB Traders ✓
PCB Designers ✓
PCB Test Centers
IC Packaging ✓
Chemical Milling
High Resolution Graphic Arts
Flat Panel Display

PRODUCT FAMILIES

CAM
PreCAM and Engineering ✓
Electrical Test
Equipment Front Ends
Format Converters & RIP's
OEM Software

Laser Photo Plotters
Direct Imagers

64Bit

Easy to create, edit or complete new job files with all the PCB characteristics

Gerber Job Editor
Ucamco
New Open Save Save As Print Close
2018 03 13 Example Basic.gbrjob
General Specs Design Rules Material Stackup

HFDF Controller nRF52832

Revision Rev. 2b
Galactic Corporation

General Specifications

Size (w×h) 160 50.8 mm
Tolerance + - mm
Number of copper layers 4
Board thickness 1.6 mm
IPC 2221 Type
IPC 600 Class
Standard
Impedance controlled Yes No
UL logo Yes No Fabricator logo Yes No Fabricator date code Yes No
Via protection (IPC-4761) Hole plating thickness mm
Halogen free Yes No Press fit Yes No
Heat sink paste Yes No Edge plating Yes No
Edge connector Yes No Edge connector bevelled Yes No
Hard gold area mm² RoHS Yes No
Finish Immersion gold (ENIG) x Foil
ITAR Yes No Electrical test Yes No
Substrates
Castellated Yes No Material Tg °C
Notes

Design Rules

Measurement, mm	Inner	Outer
Pad to pad		
Pad to track		
Pad to region		
Track to track		
Track to region		
Region to region		
Min line width		
Min ring		
Min clearance to profile		
Notes		

Material Stackup

Material Layer Legend top
Type Legend
Color White x
Gloss
Note

Direct link to Ucamco's Gerber Job File Editor page:



For more information on any of our products or services please contact us:
Email: info@ucamco.com
Web: www.ucamco.com

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