

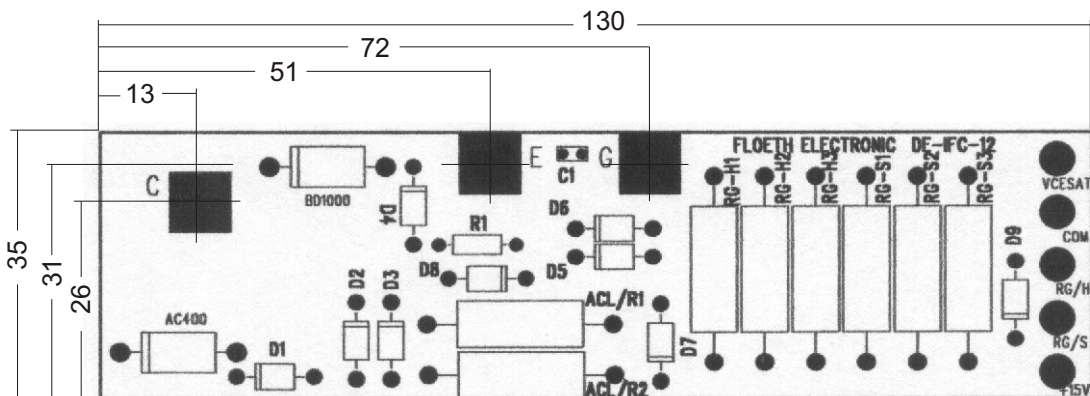
IGBT - DRIVER INTERFACE - CARD

P/N DE-IFC-12 (up to 1200V applications)

meet: EN 50178; EN 50124-1 & 2; EN 61800-5-1

uncompromised creepage & clearance of more than 13 mm

PCB base material FR 4 UL-V-O



all measurements in mm

allover height <10,5 mm including all components

EASY TO COVER BY BUS BARS

Connected via HV-dual isolated wires, (approved for 1300V operating voltage) and male connector to Driver Core matching socket.

Features:

- created for use along with either IG1-Std-CORE or IG1-HHS-CORE
- using full HARD switching Driver HVx-15/30 four wires and 4 pol connector is used and D9 inserted for polar Rg matching.
- using HARD/HARD-SOFT Driver HVx-30 five wires and 5 pol connector is used; no D9 inserted
- 2 x 3 of 3W sets of MOX- resistors for matching proper ON/OFF switching
- Active Clamp Circuit (ACL) with all necessary components forseen
- operating frequency from few hundred kHz to hundreds of kHz

IGBT and operating voltage related parts as GATE RESISTORS and ACTIVE CLAMP components can be either left or according custom request inserted before delivery .

For initial components setting we can provide instruction guideline, please consult.