

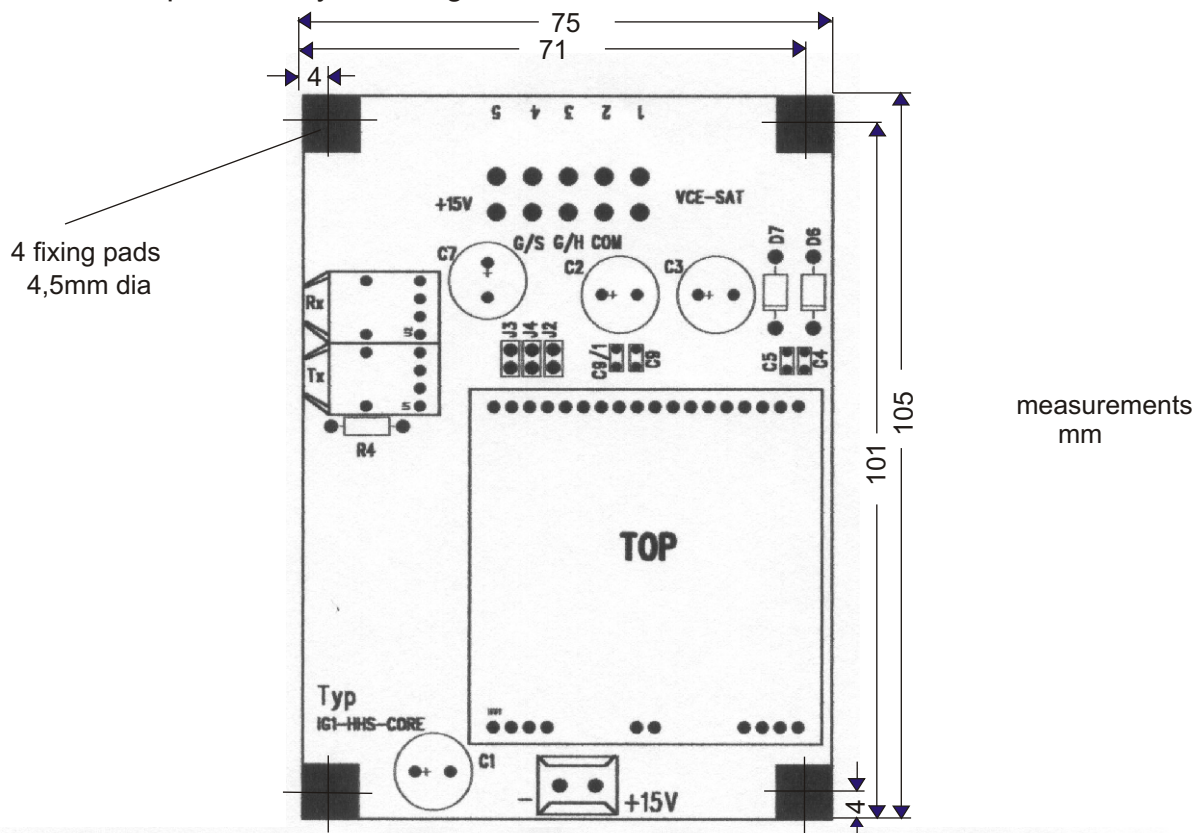
IGBT - DRIVER - CORE

for HARD / profiled HARD - SOFT switching

P/N IG1-HHS-CORE

contains all necessary components including selected driver

Interfaced standard by ON-BOARD 5 pin polarized receptacle while connection to IGBT Driver Interface Card (DE-IFC-12/20) is provided by a mating female connector and HV-isolated wires



JUMPER SETTINGS

Pin No.	Description	Note
Standard operation mode / single switch application		
J2	Connected - Pulls Pin 33 to COM Not connected	Gate driver Output in antiphase with Input. No input signal (LOW), gate pulled LOW (-15V). Gate driver Output in phase with Input. Output signal is HIGH (+15V).
J3	Connected - Pulls Pin 34 to COM	Driver is disabled during a fault condition - fault reported on SO.
J4	DO NOT CONNECT!	Short circuit will result between +15V and COM if connected
Multiple switch - series or parallel operation		
J2	Connected - Pulls Pin 33 to COM Not connected	Gate driver Output in antiphase with Input. No input signal (LOW), gate pulled LOW (-15V). Gate driver Output in phase with Input. Output signal is HIGH (+15V).
J3	DO NOT CONNECT!	Short circuit will result between +15V and COM if connected
J4	Connected - Will set Pin 34 to high (+15V)	Driver continues to function during a fault condition - fault is reported on SO.