

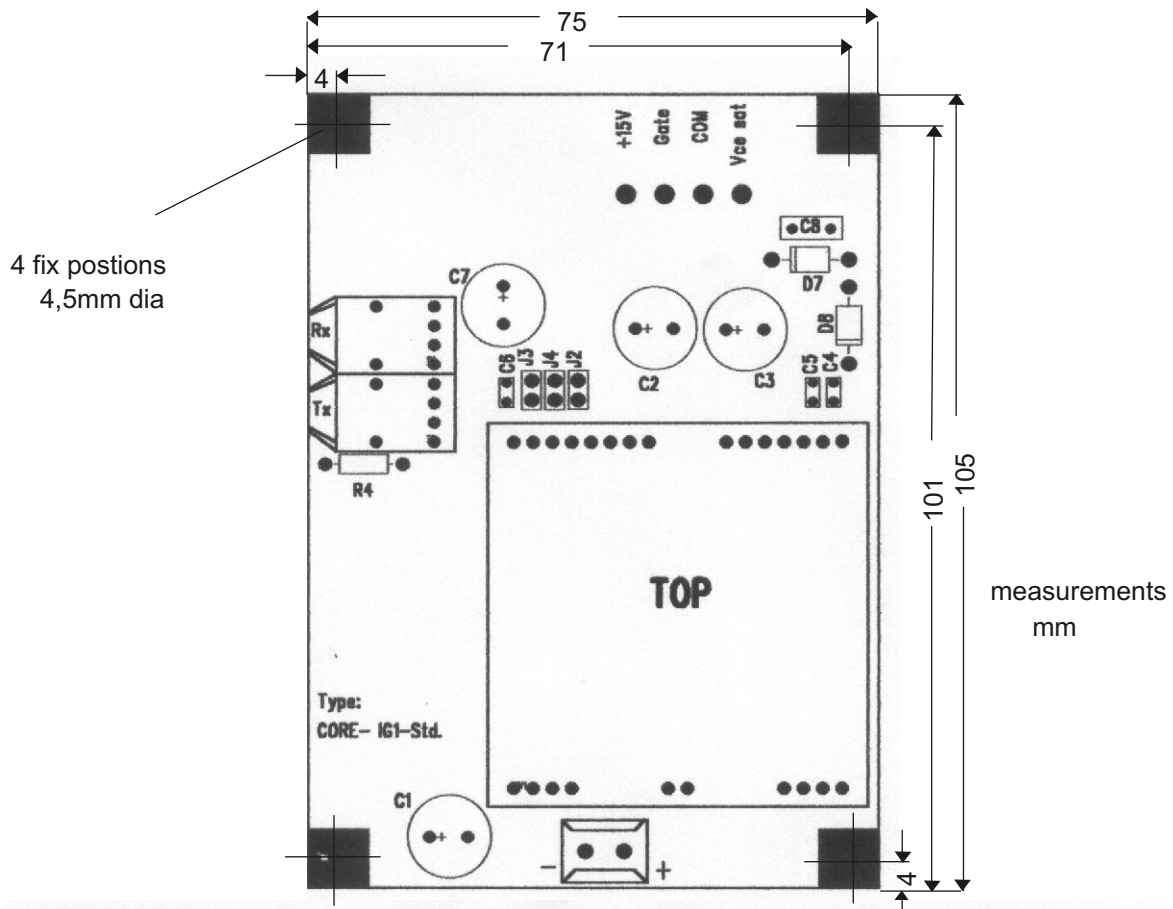
## IGBT - DRIVER - CORE

for Standard HARD TURN ON/OFF switching

### P/N IG1-Std-CORE

contains all necessary components including selected driver

Interfaced standard by ON-BOARD 4 pin polarized receptacle while connection to IGBT Driver Interface Card (DE-IFC-12/20) is provided by mating female connector and HV-isolated wires



#### JUMPER SETTINGS

Pin No.	Description	Note
<b>Standard operation mode / single switch application</b>		
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	<b>DO NOT CONNECT!</b>	Short circuit will result between +15V and COM if connected
<b>Multiple switch - series or parallel operation</b>		
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	<b>DO NOT CONNECT!</b>	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.