

MITSUBISHI IGBT MODULES
CM400HU-24F

HIGH POWER SWITCHING USE

CM400HU-24F



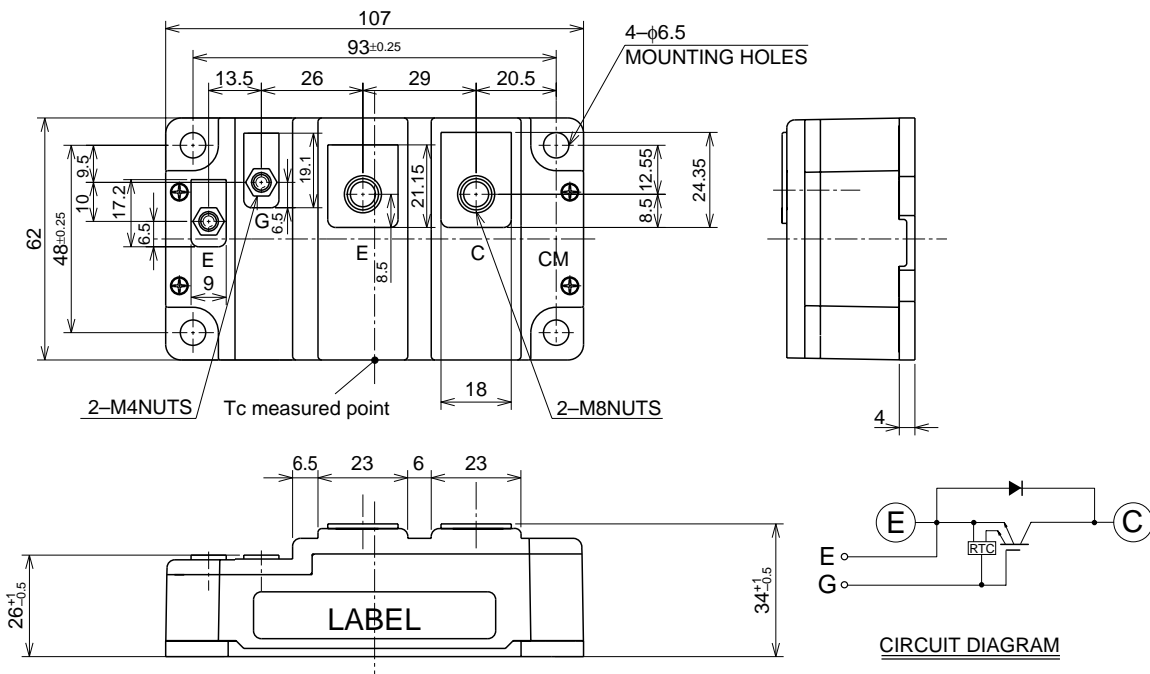
- Ic 400A
- VCES 1200V
- Insulated Type
- 1-elements in a pack

APPLICATION

General purpose inverters & Servo controls, etc

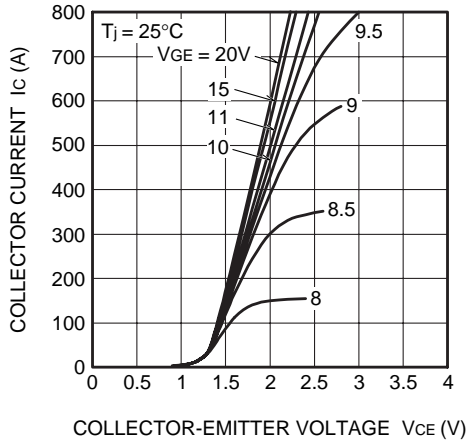
OUTLINE DRAWING & CIRCUIT DIAGRAM

Dimensions in mm

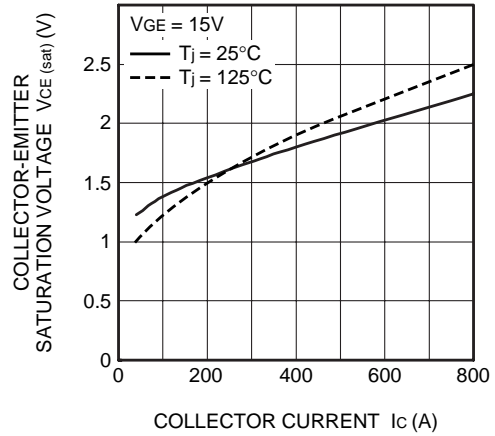


PERFORMANCE CURVES

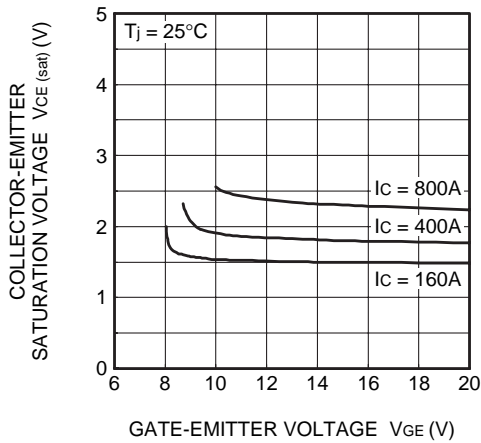
OUTPUT CHARACTERISTICS (TYPICAL)



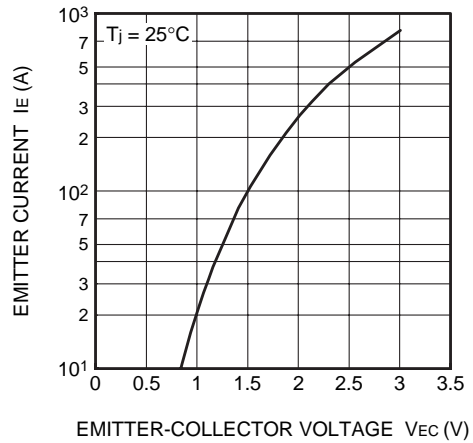
COLLECTOR-EMITTER SATURATION VOLTAGE CHARACTERISTICS (TYPICAL)



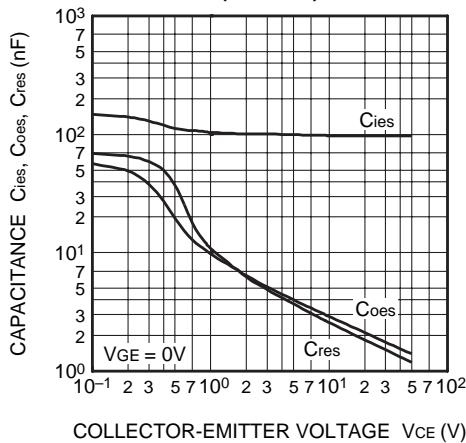
COLLECTOR-EMITTER SATURATION VOLTAGE CHARACTERISTICS (TYPICAL)



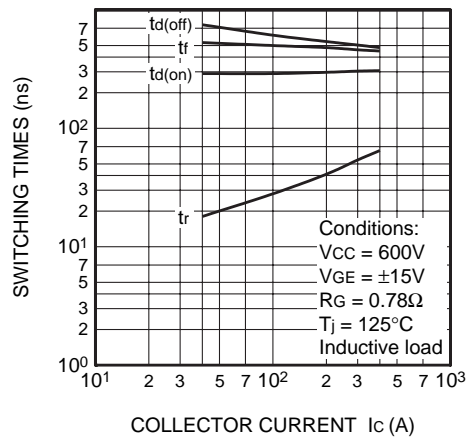
FREE-WHEEL DIODE FORWARD CHARACTERISTICS (TYPICAL)



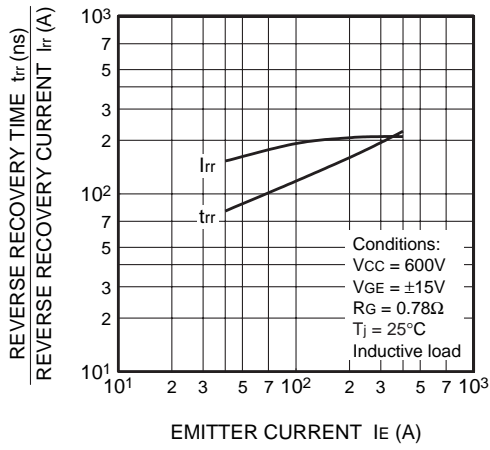
CAPACITANCE-Vce CHARACTERISTICS (TYPICAL)



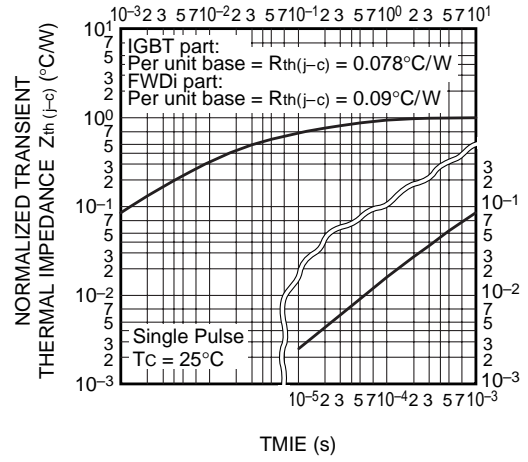
HALF-BRIDGE SWITCHING CHARACTERISTICS (TYPICAL)



REVERSE RECOVERY CHARACTERISTICS OF FREE-WHEEL DIODE (TYPICAL)



TRANSIENT THERMAL IMPEDANCE CHARACTERISTICS (IGBT part & FWDi part)



GATE CHARGE CHARACTERISTICS (TYPICAL)

