

MITSUBISHI IGBT MODULES
CM200E3U-24F

HIGH POWER SWITCHING USE

CM200E3U-24F



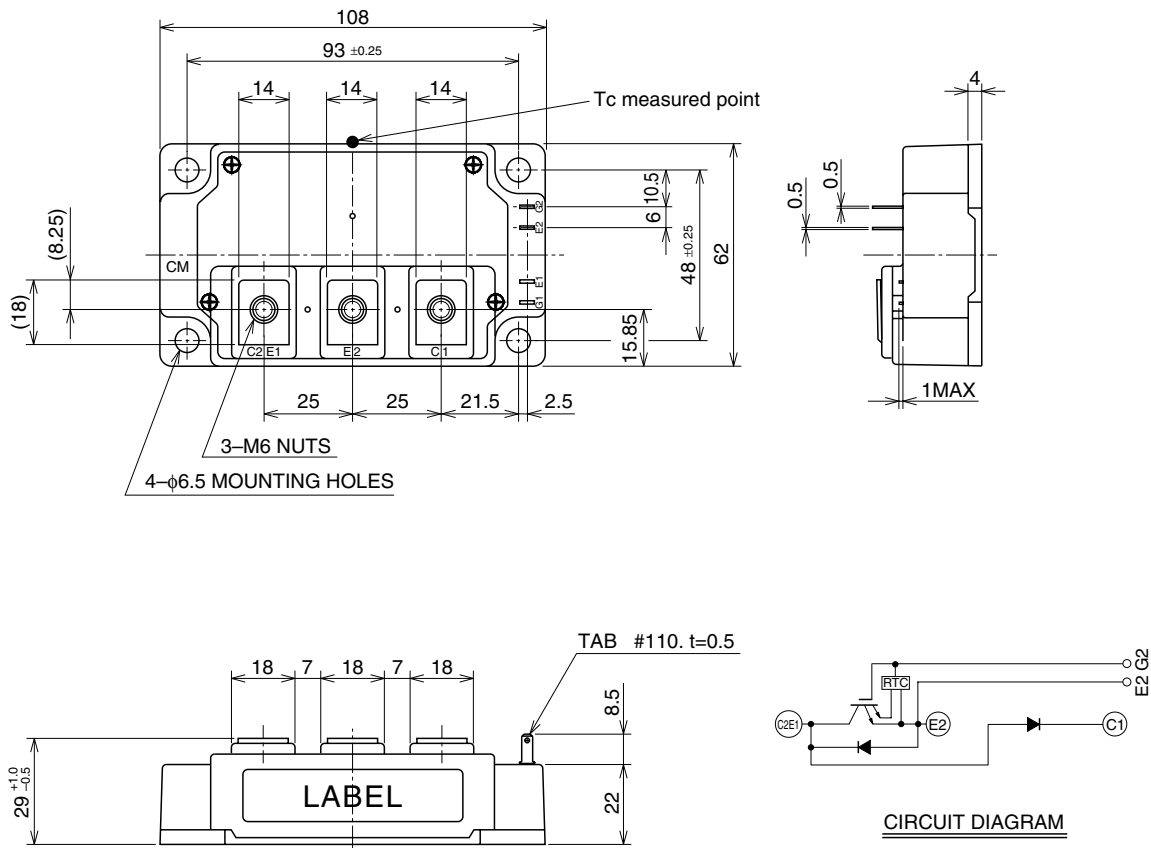
- IC200A
- VCES 1200V
- Insulated Type
- 1-element in a pack

APPLICATION

Brake

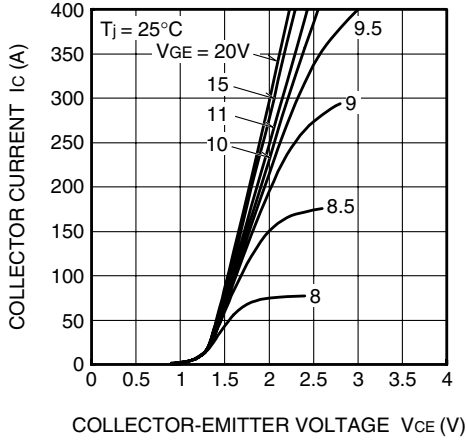
OUTLINE DRAWING & CIRCUIT DIAGRAM

Dimensions in mm

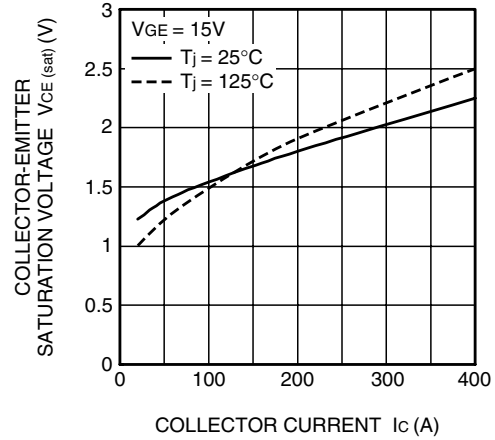


PERFORMANCE CURVES

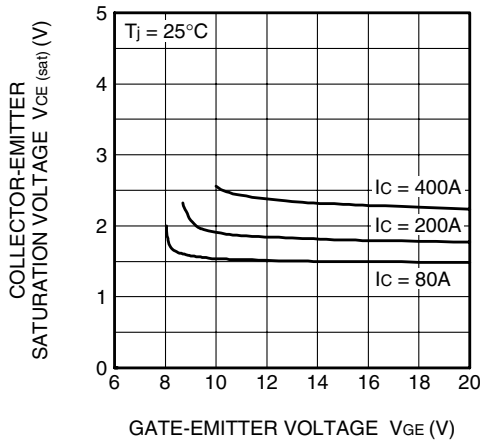
OUTPUT CHARACTERISTICS (TYPICAL)



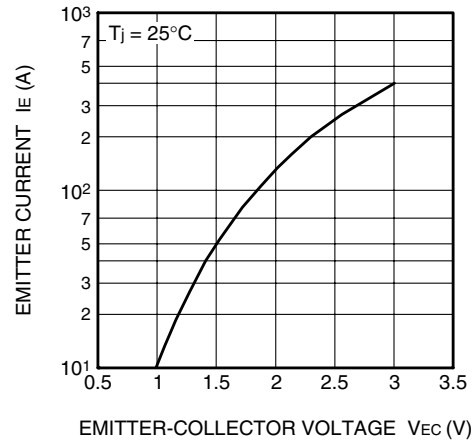
COLLECTOR-EMITTER SATURATION VOLTAGE CHARACTERISTICS (TYPICAL)



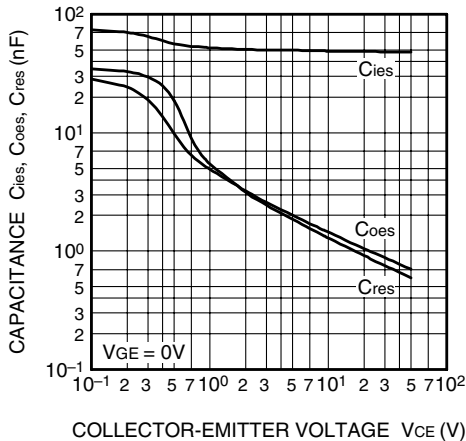
COLLECTOR-EMITTER SATURATION VOLTAGE CHARACTERISTICS (TYPICAL)



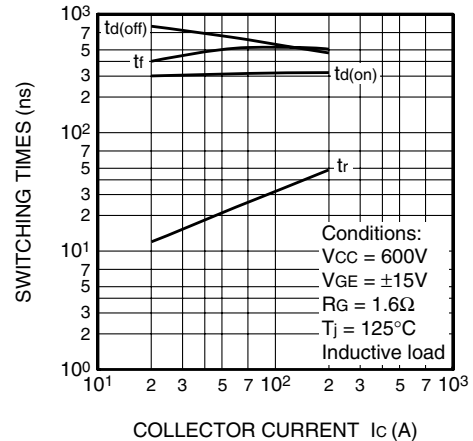
FREE-WHEEL DIODE AND CLAMP DIODE FORWARD CHARACTERISTICS (TYPICAL)



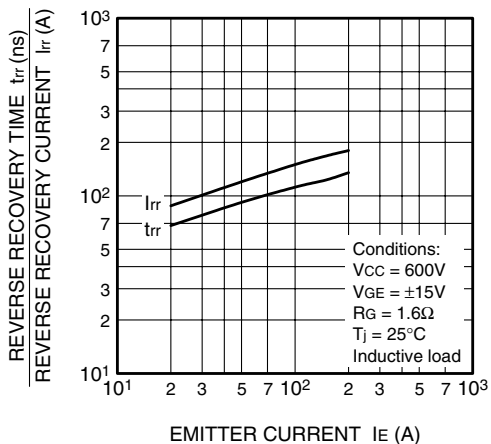
CAPACITANCE-VCE CHARACTERISTICS (TYPICAL)



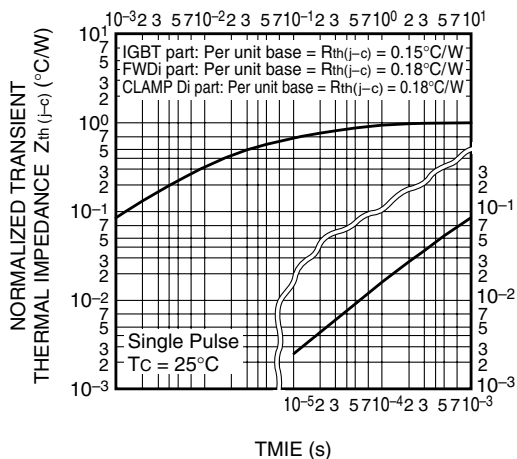
HALF-BRIDGE SWITCHING CHARACTERISTICS (TYPICAL)



REVERSE RECOVERY CHARACTERISTICS OF CLAMP DIODE (TYPICAL)



TRANSIENT THERMAL IMPEDANCE CHARACTERISTICS (IGBT part & FWDi part & CLAMP DIODE part)



GATE CHARGE CHARACTERISTICS (TYPICAL)

