

Module Type

TYPE	VRRM	VRSM
MD100S08NM3	800V	900V
MD100S12NM3	1200V	1300V
MD100S16NM3	1600V	1700V
MD100S18NM3	1800V	1900V

Maximum Ratings



Performance Curves

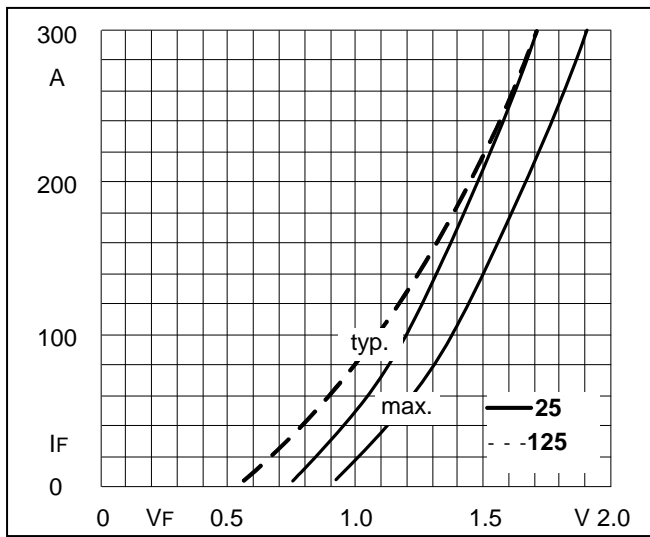


Fig1. Forward Characteristics

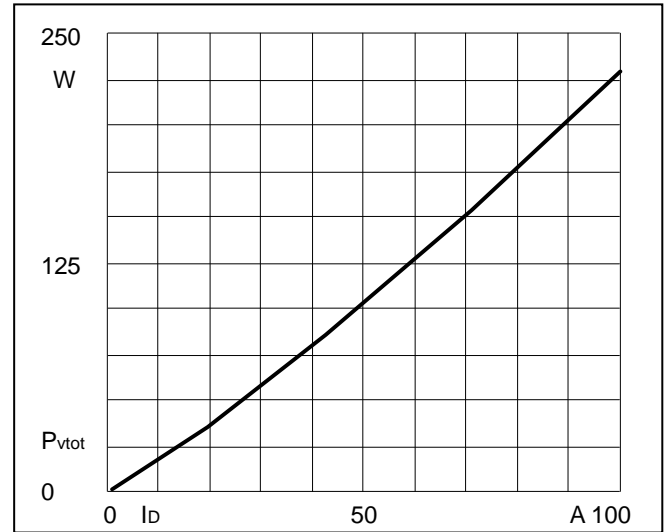


Fig2. Power dissipation

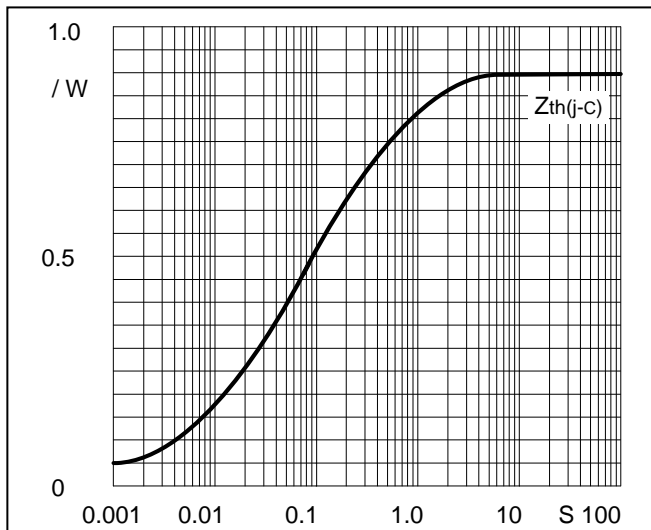


Fig3. Transient thermal impedance

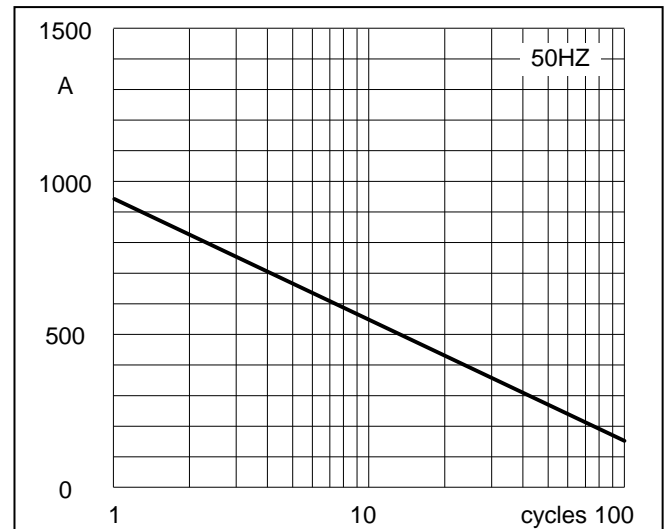


Fig4. Max Non-Repetitive Forward Surge Current

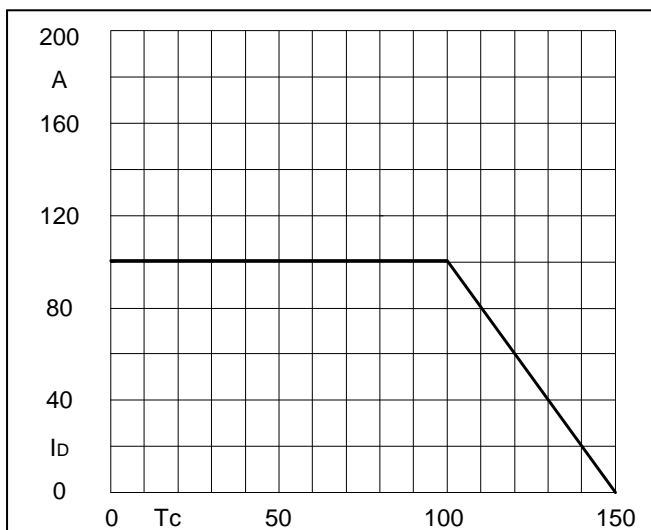
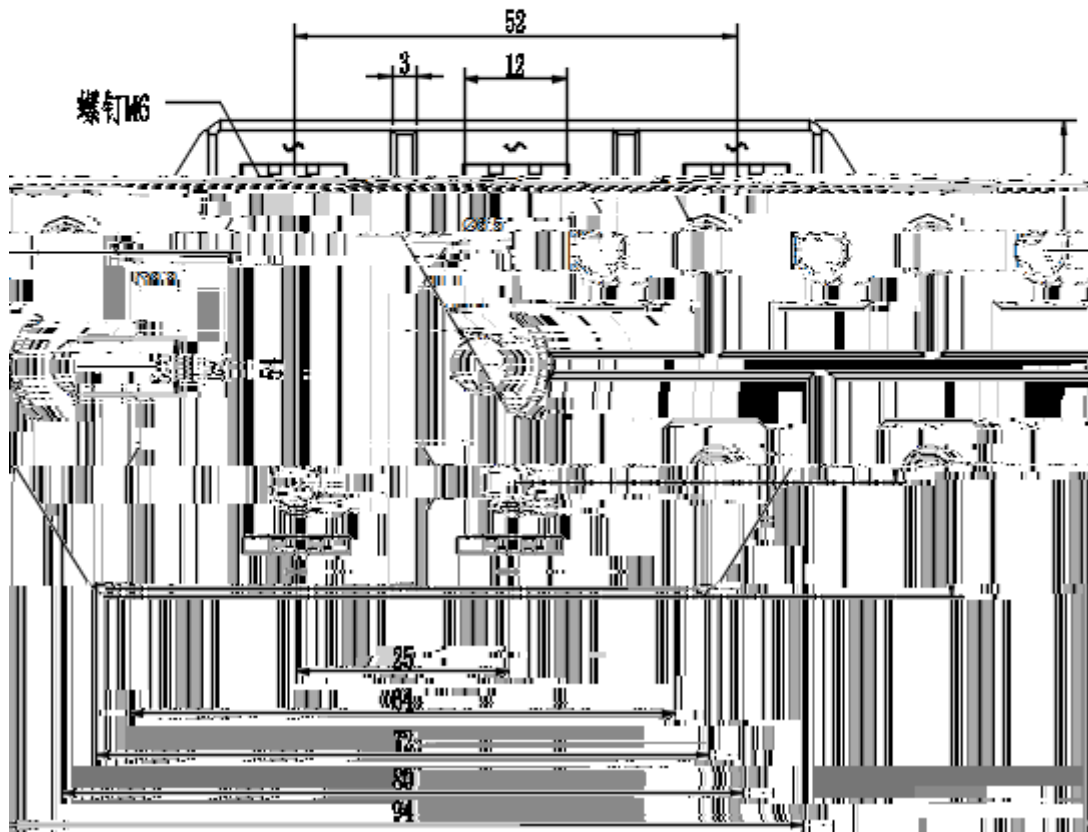
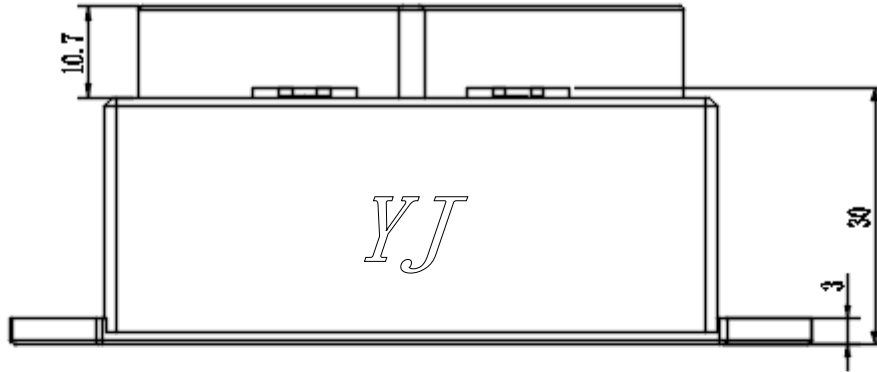


Fig5. Forward Current Derating Curve

Package Outline Information

CASE NM3



Dimensions in mm