

Module Type

TYPE	VRRM	VRSM
MD160S08NM3	800V	900V
MD160S12NM3	1200V	1300V
MD160S16NM3	1600V	1700V
MD160S18NM3	1800V	1900V

i^2t	$t=10\text{ms}$ $T_{vj} = 45$	16200	As
Visol	a.c.50HZ;r.m.s.;1min	3000	V



Performance Curves

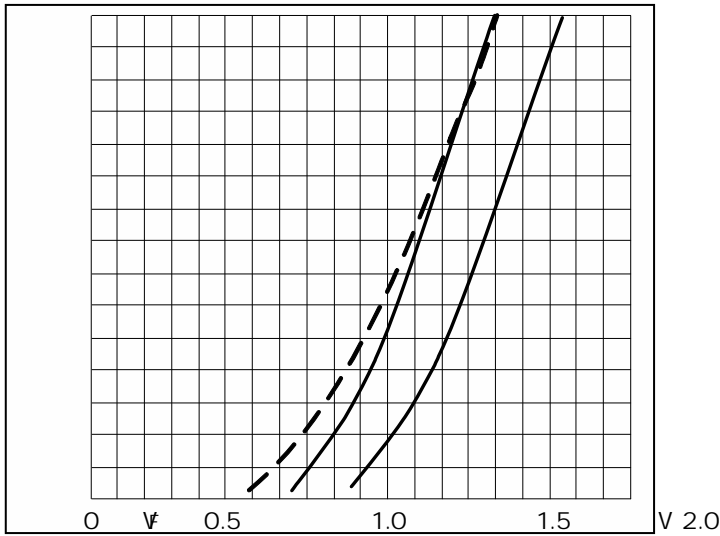


Fig1. Forward Characteristics

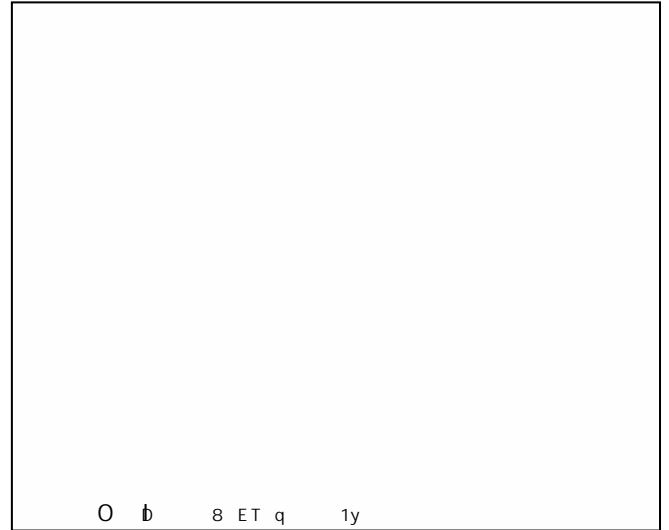


Fig2. Power dissipation

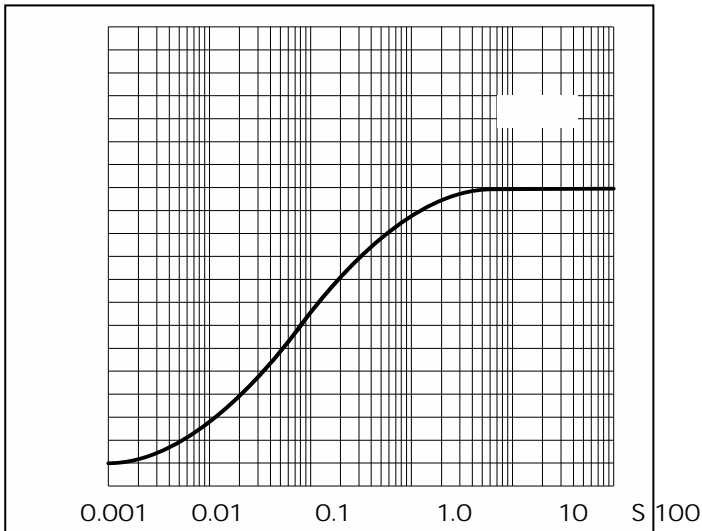


Fig3. Transient thermal impedance

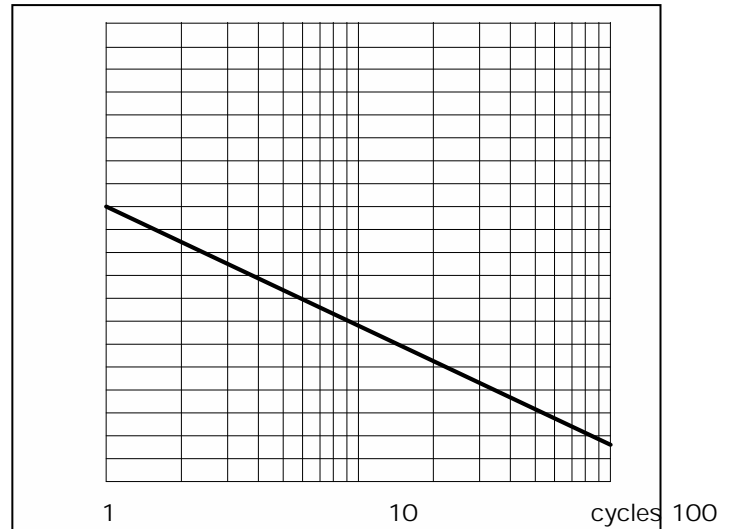


Fig4. Max Non-Repetitive Forward Surge Current

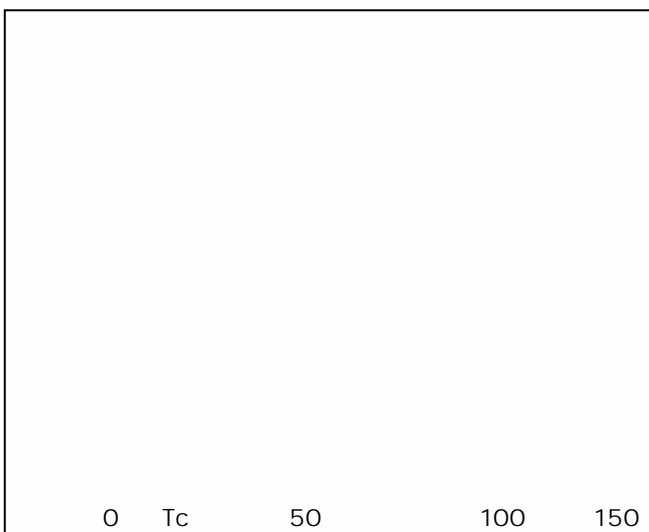
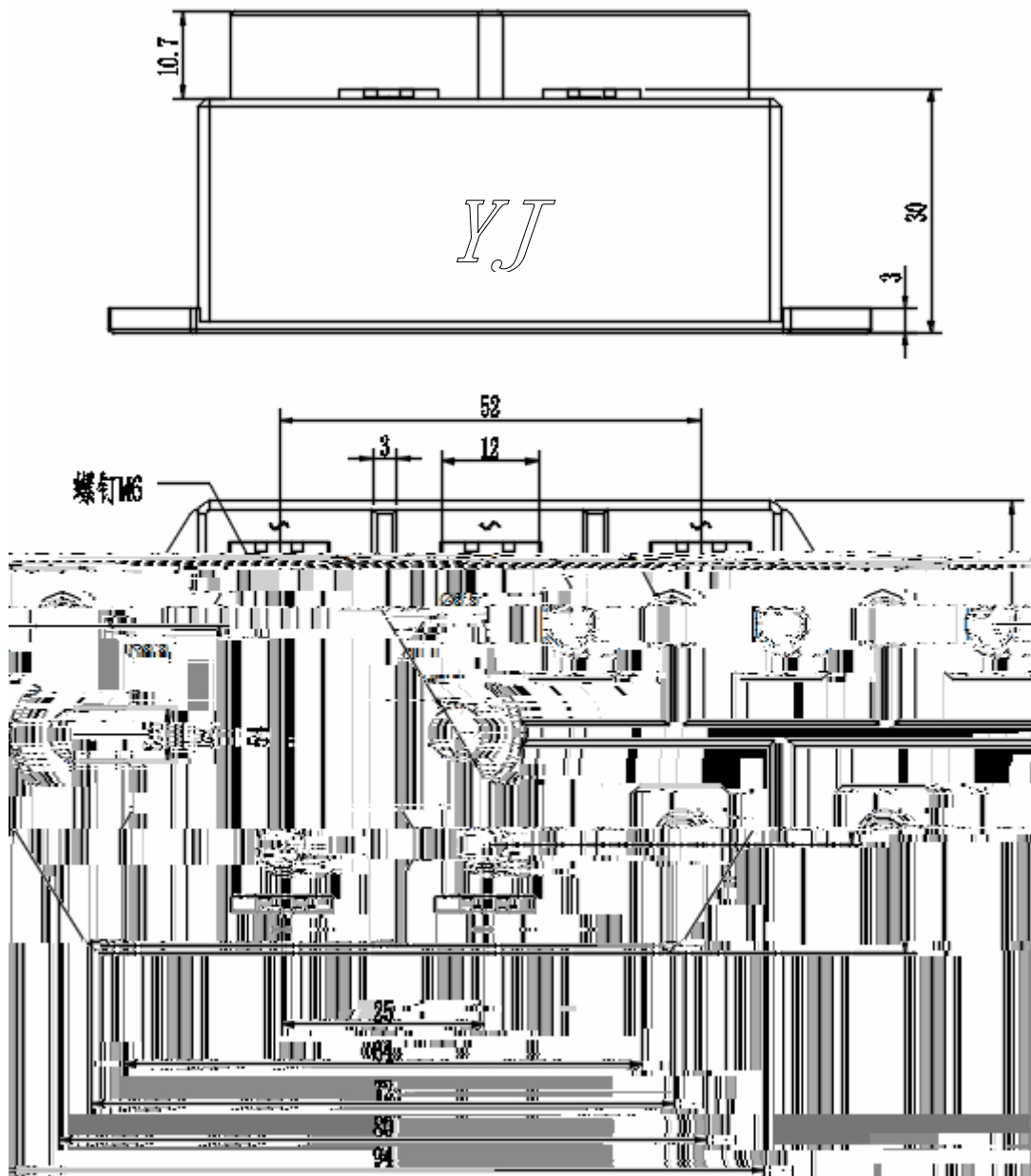


Fig5. Forward Current Derating Curve

Package Outline Information

CASE NM3



Dimensions in mm