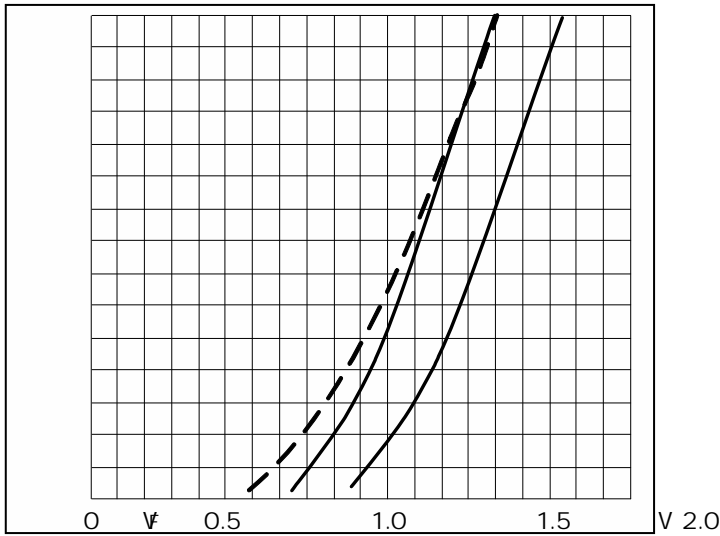


### Module Type

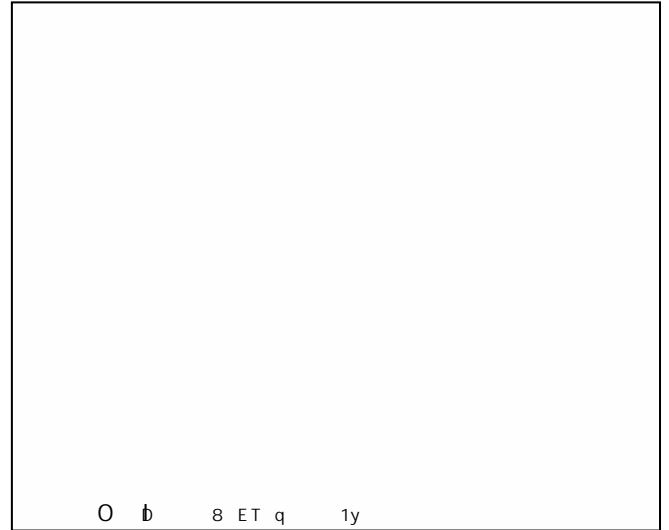
TYPE	VRRM	VRSM
MD160S08NM3	800V	900V
MD160S12NM3	1200V	1300V
MD160S16NM3	1600V	1700V
MD160S18NM3	1800V	1900V

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

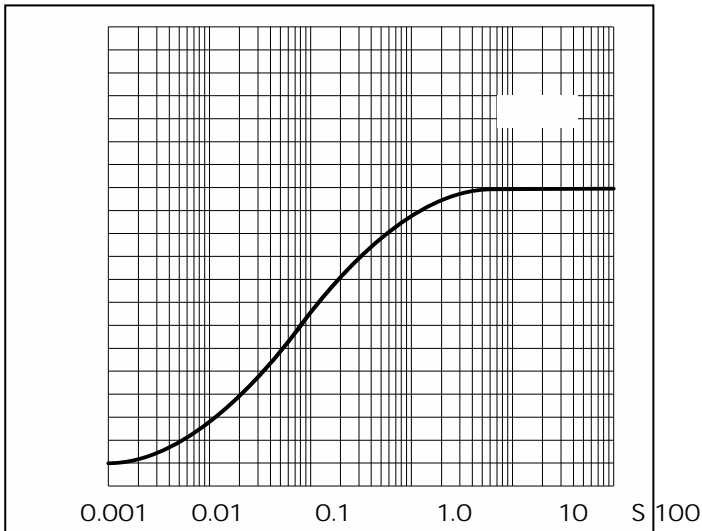
## Performance Curves



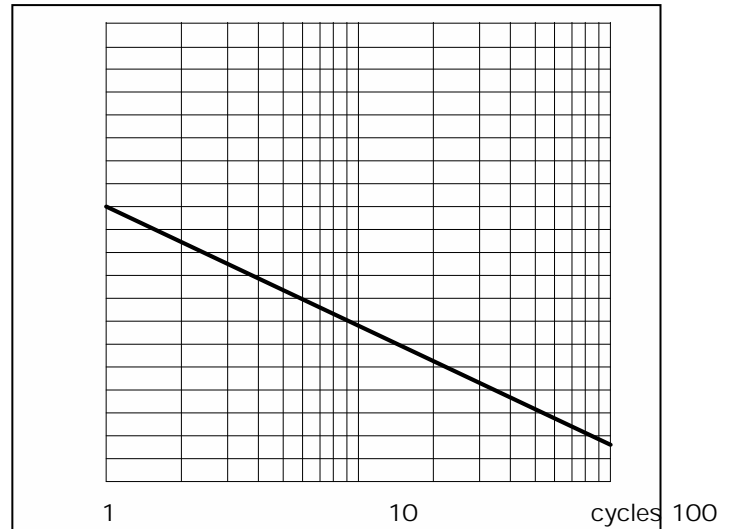
**Fig1. Forward Characteristics**



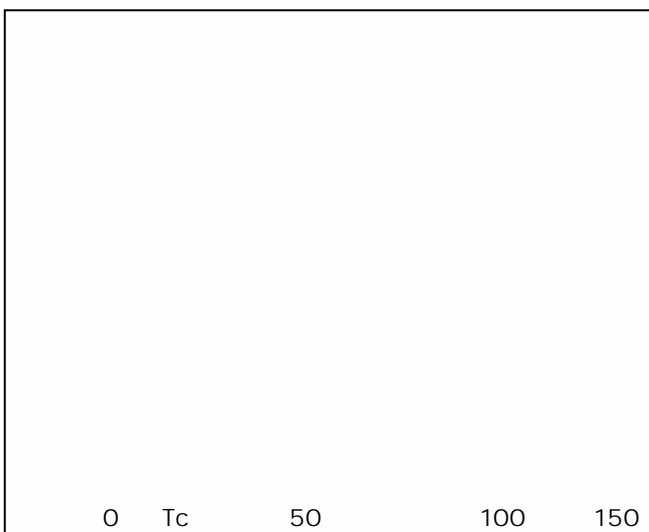
**Fig2. Power dissipation**



**Fig3. Transient thermal impedance**



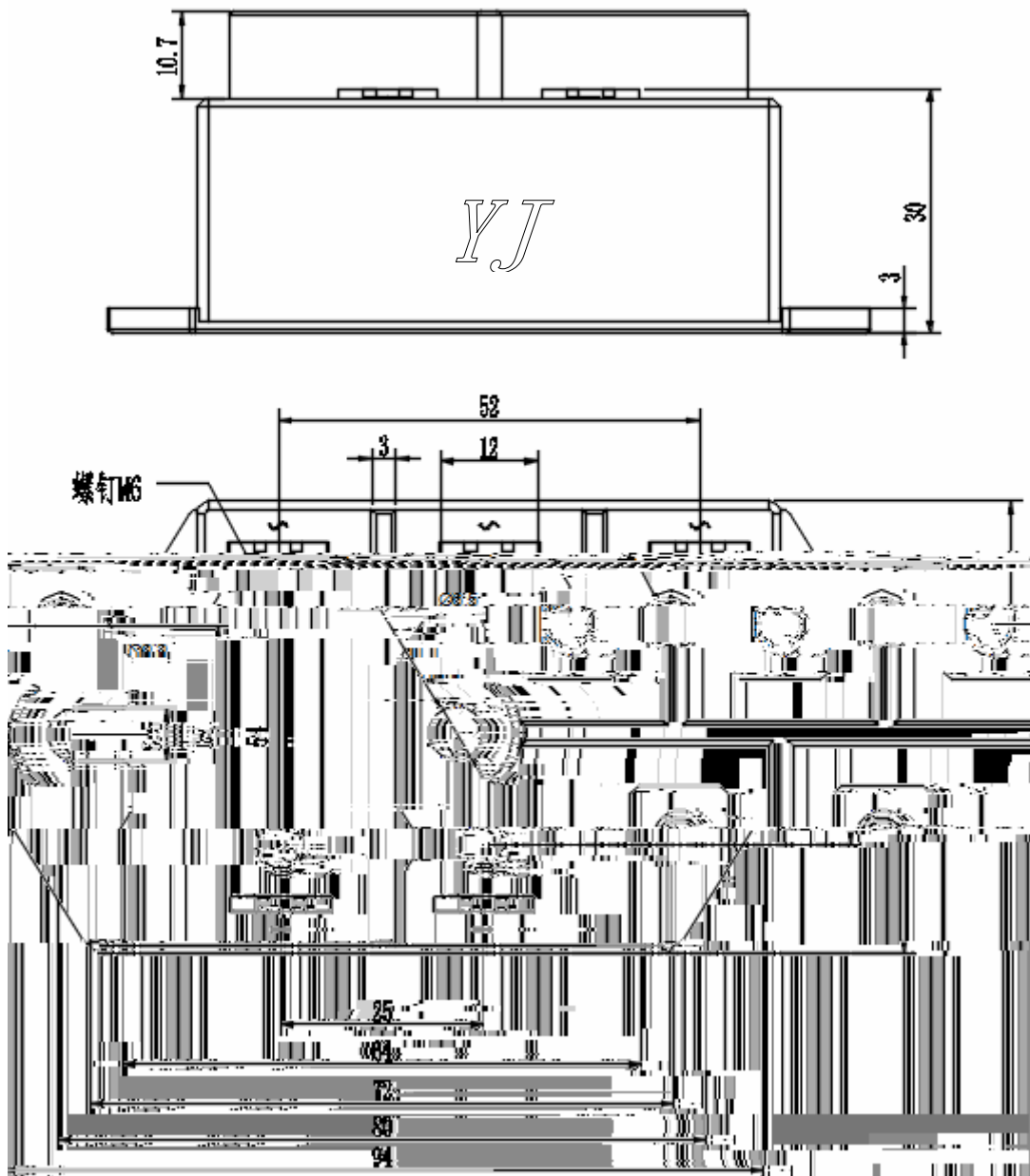
**Fig4. Max Non-Repetitive Forward Surge Current**



**Fig5. Forward Current Derating Curve**

## Package Outline Information

### CASE NM3



Dimensions in mm