

Module Type

| TYPE | VRRM | VRSM |
|-------------|-------|-------|
| MD250S08NM3 | 800V | 900V |
| MD250S12NM3 | 1200V | 1300V |
| MD250S16NM3 | 1600V | 1700V |
| MD250S18NM3 | 1800V | 1900V |

Performance Curves

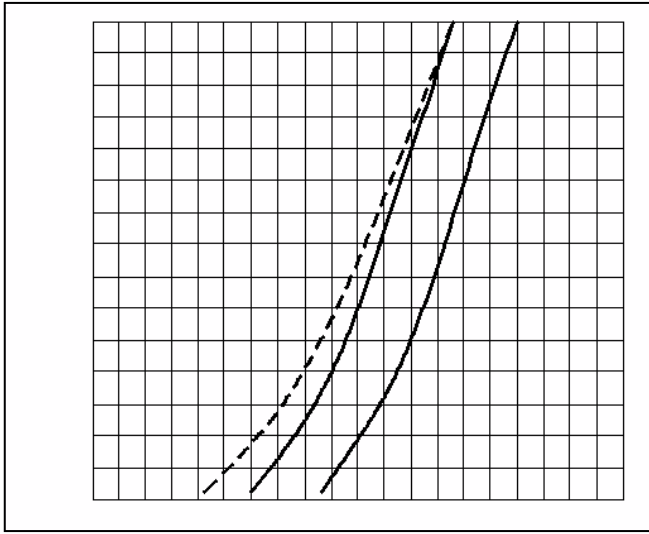


Fig1. Forward Characteristics

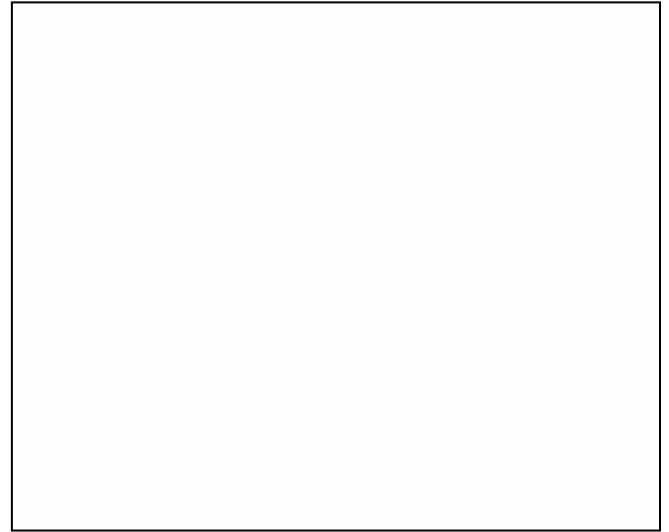


Fig2. Power dissipation

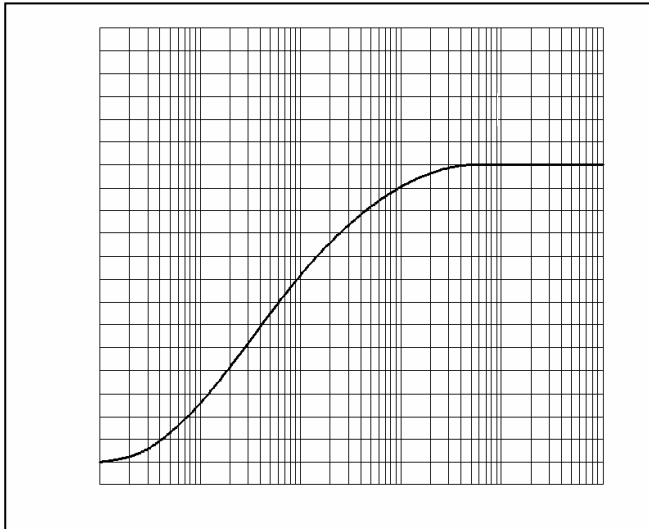


Fig3. Transient thermal impedance

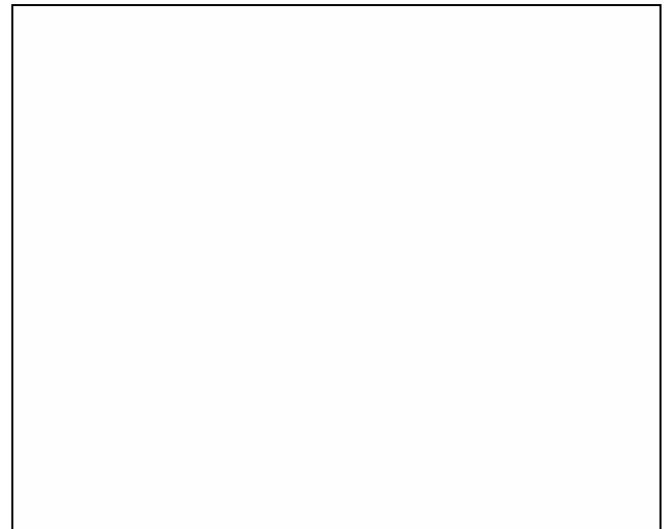


Fig4. Max Non-Repetitive Forward Surge Current

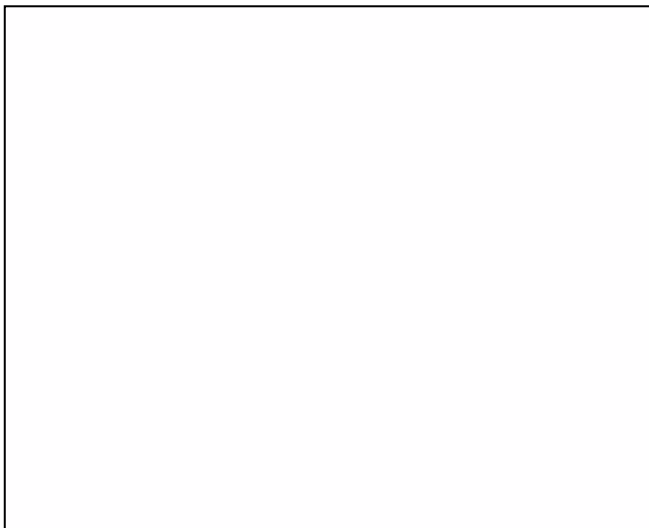


Fig5. Forward Current DerT3Rge Curv i



MD250S-NM3