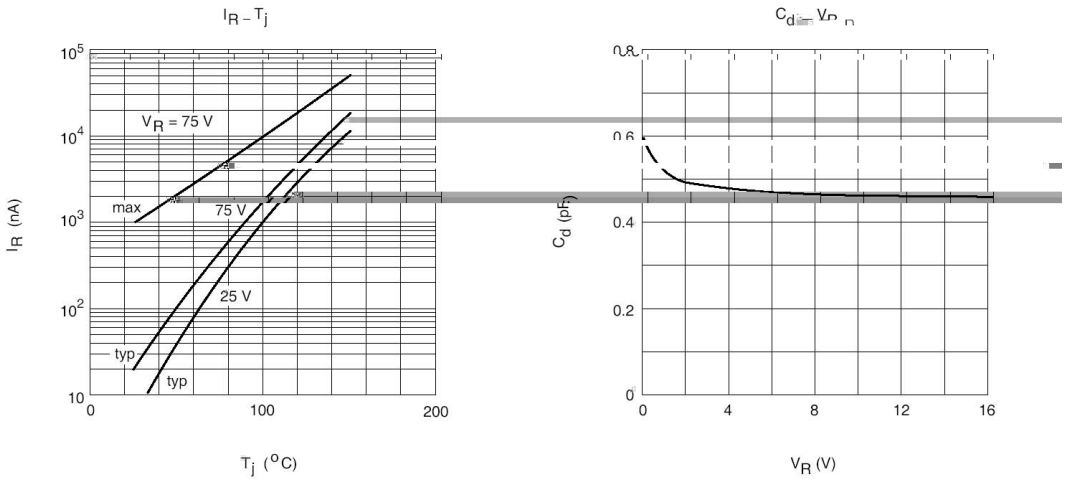
# BAV56W

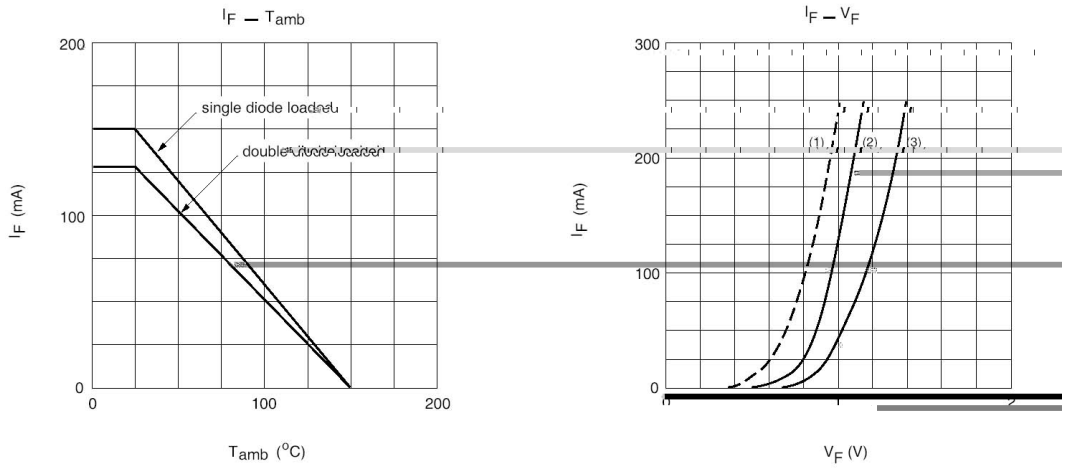
| v ̈Ω<br>Parameter | ϒ N<br>Symbol | ̈Ω Ö<br>Rating | D Ч<br>Unit |
|---|---|---|---|
| Repetitive Reverse Voltage | $V_{RRM}$ | 85 | V |
| Continuous reverse voltage | $V_R$ | 75 | V |
| Continuous forward current | $I_{F(1)}$ | 215 | mA |
| | $I_{F(2)}$ | 125 | mA |
| Repetitive peak forward current | $I_{FRM}$ | 450 | mA |
| Non-repetitive Peak Forward Current | $I_{FSM(1)(t=1\ S)}$ | 0.5 | A |
| | $I_{FSM(2)(t=1\ mS)}$ | 1.0 | A |
| | $I_{FSM(3)(t=1\ S)}$ | 4.0 | A |
| Total power dissipation | $P_{tot}$ | 200 | mW |
| Junction Temperature | $T_j$ | 150 | |
| Storage Temperature Range | $T_{stg}$ | -55 150 | |

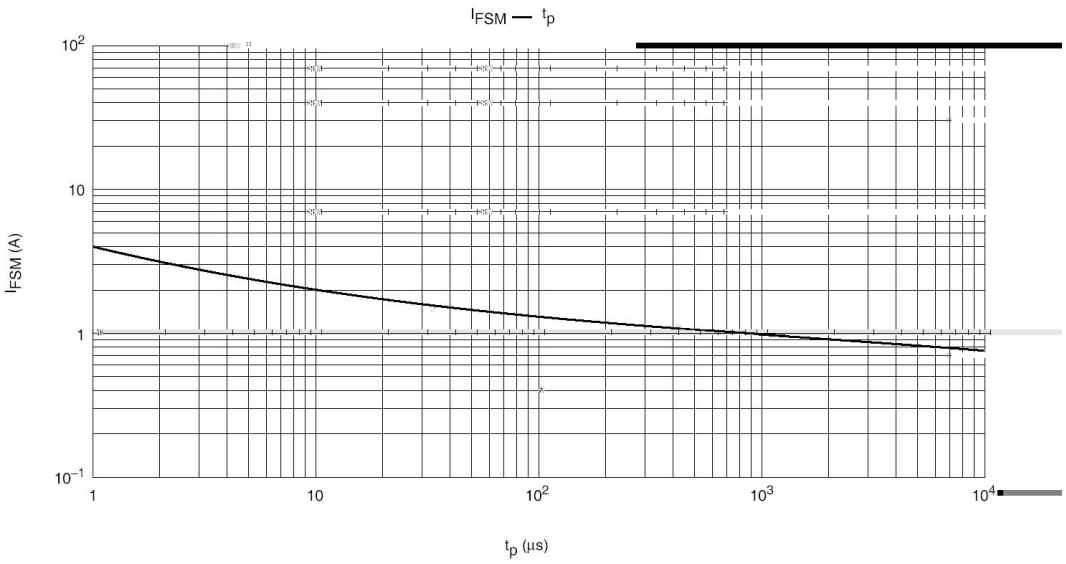
| v ̈Ω<br>Parameter | ϒ N<br>Symbol | Ш :ϒ Ţ<br>Test Conditions | ώ ṇ Ö<br>Min | Ɛ ʒ Ö<br>Typ | ώ ᶻ Ö<br>Max | D Ч<br>Unit |
|---|---|---|---|---|---|---|
| Forward Voltage | $V_F$ | $I_F$=1mA | | | 715 | mV |
| | | $I_F$=10mA | | | 855 | mV |
| | | $I_F$=50mA | | | 1.0 | V |
| | | $I_F$=150mA | | | 1.25 | V |

Instantaneous Revers Tc0.0033 TD0269.7803 Tm-0.00070l50269.7803 Tm-0.R Tm-0nt225.7062 41403 Tm(t)8.69ltJ

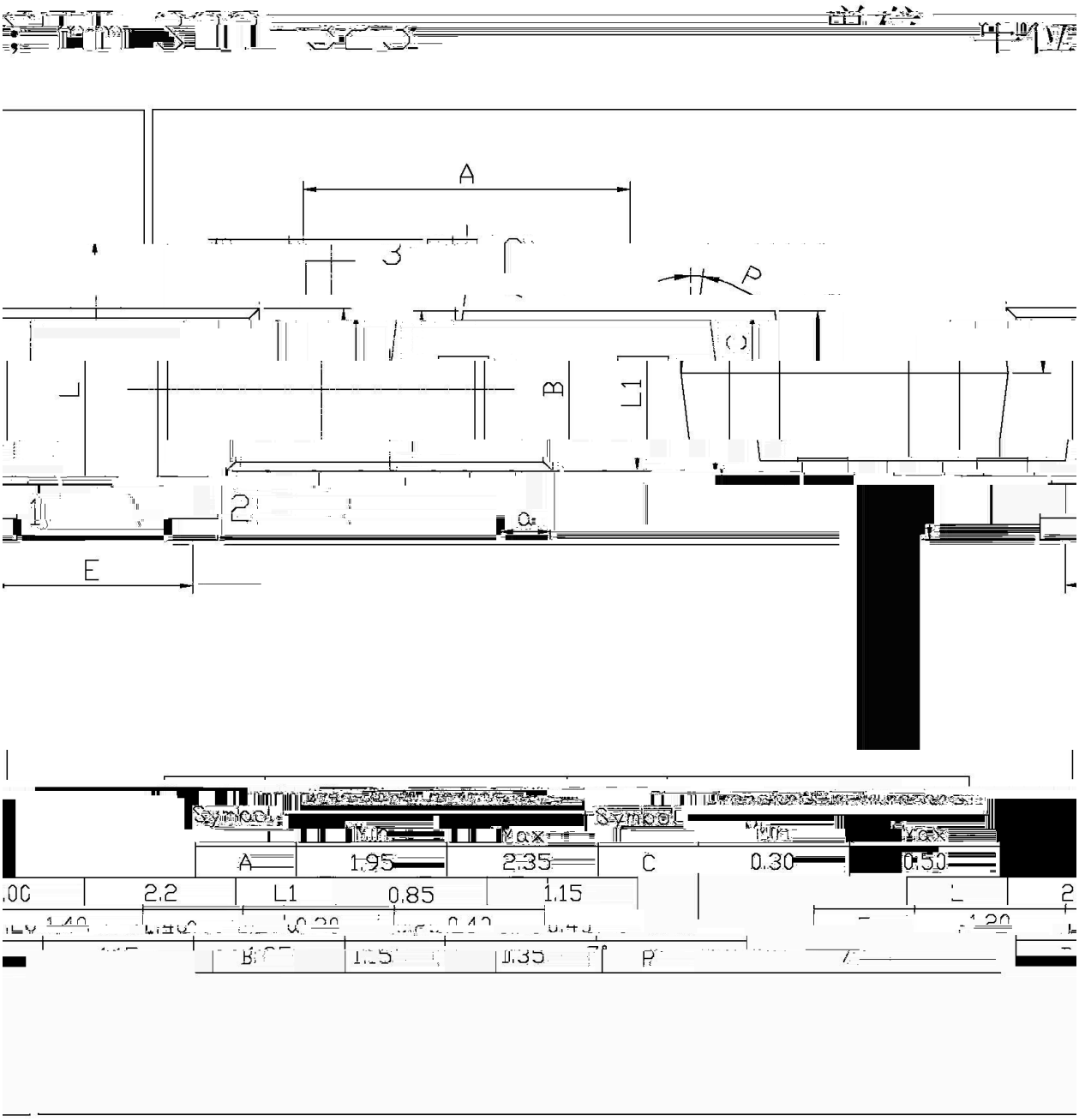
## ≠ ∃ ÃΆ´E ∀ ƒ / Electrical Characteristic Curve



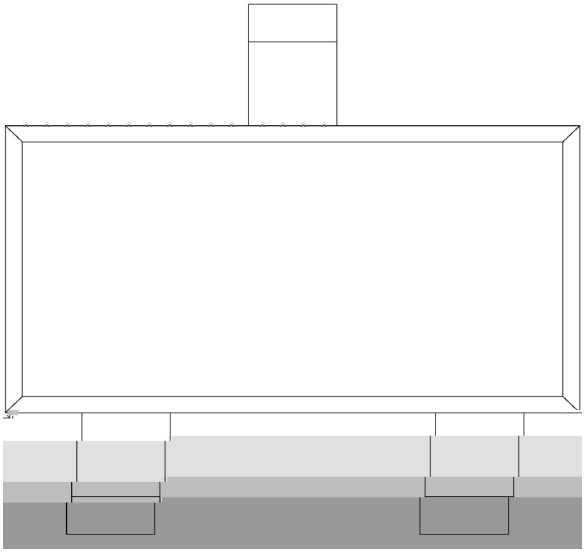



## ᵘ Ė Ò Ļ ʃ / Package Dimensions



## Ł. Ļ Ω / Marking Instructions



ب ˝ χ

K χ ѭ ҳ и Ґђ

D : χ ѭ ҷ N Ґђ

Note: