



**Ordering Information:**

**Absolute Maximum Ratings  $T_C = 25$**

| Parameter            | Symbol   | Rating   | Unit |
|----------------------|----------|----------|------|
| Drain-Source Voltage | $V_{DS}$ | 20       | V    |
| Gate-Source Voltage  | $V_{GS}$ | $\pm 12$ | V    |

$I_{D@TC=25}$

Continuous Drain Current



Fig.1 Power Dissipation

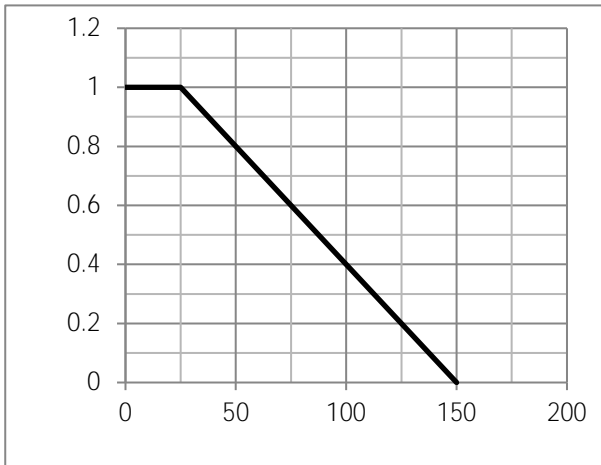


Fig.2 Typical output Characteristics

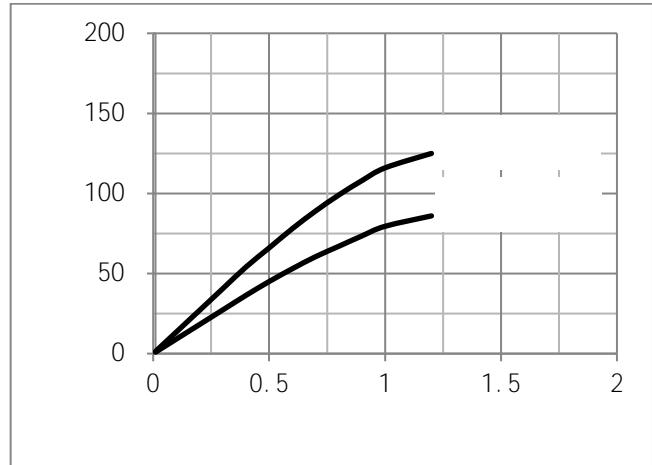


Fig.3 Threshold Voltage V.S Junction Temperature

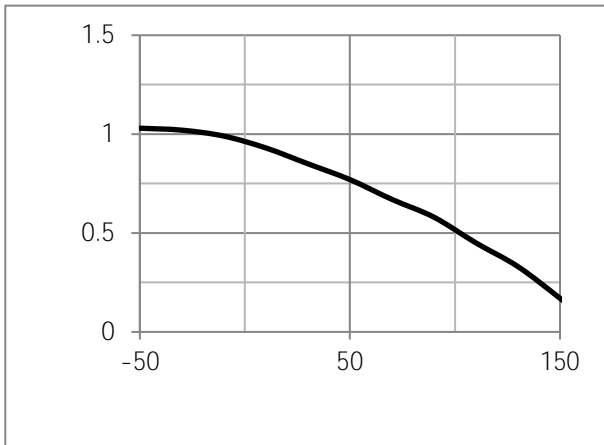


Fig.4 Resistance V.S Drain Current

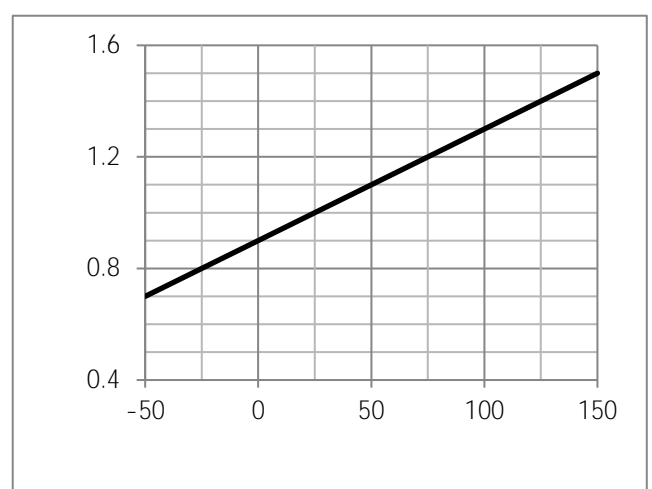
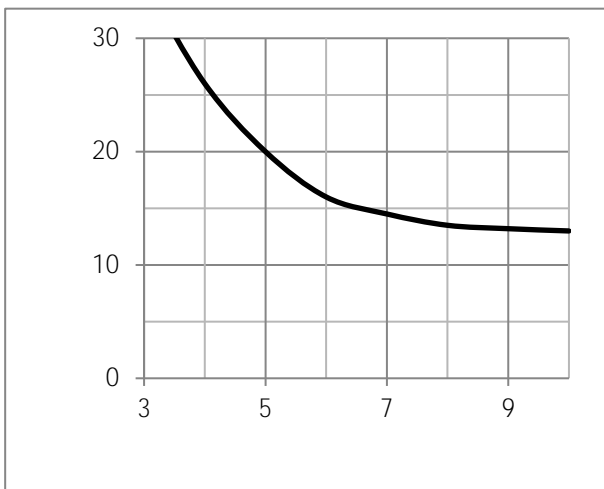
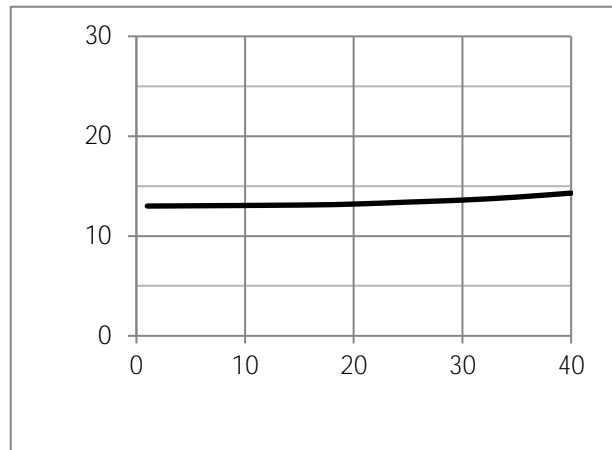




Fig.7

**Dimensions(SOP8)**

Unit: mm

| SYMBOL | min  | TYP  | max  | SYMBOL | min  |      | max  |
|--------|------|------|------|--------|------|------|------|
| A      | 4.80 |      | 5.25 | C      | 1.30 |      | 1.75 |
| A1     | 0.37 |      | 0.49 | C1     | 0.55 |      | 0.75 |
| A2     |      | 1.27 |      | C2     | 0.55 |      | 0.65 |
| A3     |      | 0.41 |      | C3     | 0.05 |      | 0.20 |
| B      | 5.80 |      | 6.20 | C4     | 0.10 | 0.20 | 0.23 |
| B1     | 3.80 |      | 4.10 | D      |      | 1.05 |      |
| B2     |      | 5.00 |      | D1     | 0.40 |      | 0.62 |

