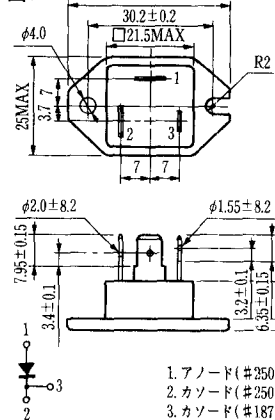


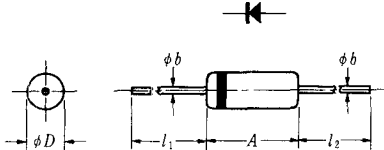
| 形名 | 社名 | 最大定格 | | | | | | | | 順方向特性 | | 逆方向特性 | | Ct(pF) | | t _{rr} (ns) | | その他の特性等 | 外形 | | |
|-------------|------|------------------|----------------|-----------------|------|------------------------------------|------|------------------|------|------------------|---------------------|-------|-------------------|--------------------|-------|----------------------|-----|--------------|--------------|-----|-----|
| | | V _{RRM} | V _R | I _{FM} | T条件 | I _o , I _{Fmax} | T条件 | I _{FSM} | T条件 | V _{max} | 測定条件 | | I _{rmax} | 測定条件 | | typ | max | | | typ | max |
| | | (V) | (V) | (mA) | (°C) | (mA) | (°C) | (A) | (°C) | (V) | I _F (mA) | T(°C) | (μA) | V _K (V) | T(°C) | | | | | | |
| * SHV-08UNK | サンケン | 8k | | | | 2 | 100c | 0.5 | | 60 | 10 | | 1 | 8k | | | | 150 | 507A | | |
| SHV-08X | サンケン | 8k | | | | 2 | 100c | 0.5 | | 60 | 10 | | 1 | 8k | | | | 150 | 19L | | |
| SHV-08XN | サンケン | 8k | | | | 2 | 100c | 0.5 | | 55 | 10 | | 1 | 8k | | | | 150 | 507A | | |
| SHV-10 | サンケン | 10k | | | | 2 | | 0.5 | | 45 | 10 | | 1 | 10k | | 0.6 | | 180 | 43A | | |
| SHV-10K | サンケン | 10k | | | | 2 | 100c | 0.5 | | 40 | 10 | | 1 | 10k | | | | 180 | 19L | | |
| SHV-10UK | サンケン | 10k | | | | 2 | 100c | 0.5 | | 60 | 10 | | 1 | 10k | | | | 150 | 19L | | |
| SHV-12 | サンケン | 12k | | | | 2 | | 0.5 | | 45 | 10 | | 1 | 12k | | 0.6 | | 180 | 43A | | |
| SHV-12K | サンケン | 12k | | | | 2 | 100c | 0.5 | | 45 | 10 | | 1 | 12k | | | | 180 | 19L | | |
| * SHV-12U | サンケン | 12k | | | | 2 | | 0.5 | | 68 | 10 | | 1 | 12k | | | 150 | TV高压整流用 | 43A | | |
| SHV-12UK | サンケン | 12k | | | | 2 | 100c | 0.5 | | 68 | 10 | | 1 | 12k | | | | 150 | 19L | | |
| SHV-14 | サンケン | 14k | | | | 2 | | 0.5 | | 55 | 10 | | 1 | 14k | | 0.6 | | 180 | 43A | | |
| SHV-16 | サンケン | 16k | | | | 2 | | 0.5 | | 60 | 10 | | 1 | 16k | | | | 180 | 43B | | |
| SHV-16U | サンケン | 16k | | | | 2 | | 0.5 | | 90 | 10 | | 1 | 16k | | | 150 | TV高压整流用 | 43B | | |
| SHV-16UK | サンケン | 16k | | | | 2 | 100c | 0.5 | | 90 | 10 | | 1 | 16k | | | | 150 | 91G | | |
| SHV-20 | サンケン | 20k | | | | 2 | | 0.5 | | 75 | 10 | | 1 | 20k | | 0.6 | | 180 | 43B | | |
| SHV-24 | サンケン | 24k | | | | 2 | | 0.5 | | 60 | 10 | | 1 | 24k | | | | 180 | 43B | | |
| SM-1XH16 | オリジン | 1600 | | | | 200 | 50a | 20 | 50j | 2.3 | 200 | | 10 | 1600 | | | 400 | 20G | | | |
| SMH-08 | オリジン | 8k | | | | 30 | 50a | 30 | 50j | 10 | 150 | | 1.3mA | 8k | | | | 337 | | | |
| SMH-10 | オリジン | 10k | | | | 30 | 50a | 30 | 50j | 20 | 150 | | 1.3mA | 10k | | | | 337 | | | |
| SMH-16 | オリジン | 16k | | | | 150 | 50a | 30 | 50j | 20 | 150 | | 2mA | | | | | 337 | | | |
| SMH-20 | オリジン | 20k | | | | 150 | 50a | 30 | 50j | 20 | 150 | | 2mA | 20k | | | | 337 | | | |
| SMHD2-08 | オリジン | 8k | | | | 150 | 50a | 30 | 50j | 10 | 150 | | 2mA | 8k | | | | 339 | | | |
| SMHD2-10 | オリジン | 10k | | | | 150 | 50a | 30 | 50j | 10 | 150 | | 2mA | 10k | | | | 339 | | | |
| SMHD2-16 | オリジン | 16k | | | | 150 | 油冷 | 30 | 50j | 20 | 150 | | 2mA | 16k | | | | 339 | | | |
| SMHD2-20 | オリジン | 20k | | | | 150 | 油冷 | 30 | 50j | 20 | 150 | | 2mA | 20k | | | | 339 | | | |
| TFR3L | 東芝 | 800 | | | | 200 | 80a | 10 | 25j | 1.5 | 100 | | 5 | 800 | | | | 1.5* | 19G | | |
| TFR3N | 東芝 | 1000 | | | | 200 | 80a | 10 | 25j | 1.5 | 100 | | 5 | 1000 | | | | 1.5* | 19G | | |
| TFR3Q | 東芝 | 1200 | | | | 200 | 80a | 10 | 25j | 1.5 | 100 | | 5 | 1200 | | | | 1.5* | 19G | | |
| TFR3T | 東芝 | 1500 | | | | 200 | 80a | 10 | 25j | 1.5 | 100 | | 5 | 1500 | | | | 1.5* | 19G | | |
| * U01R-24 | ユニゾン | 1200 | 960 | | | 100 | | 10 | | 1.5 | 100 | | 5 | 1200 | | | | 1.5* | 1SR11-1200相当 | | |
| * U01R-30 | ユニゾン | 1500 | 1200 | | | 100 | | 10 | | 1.5 | 100 | | 5 | 1500 | | | | 1.5* | 1SR11-1500相当 | | |
| * UF01 | サンケン | 400 | | | | 100 | 50a | 10 | 2.5 | 100 | | 10 | 400 | | | 300 | | | 89C | | |
| * UF-1 | サンケン | 400 | | | | 250 | 50a | 15 | 3 | 250 | | 10 | 400 | | | | | | 150C | | |
| * UF-1A | サンケン | 600 | | | | 250 | 50a | 15 | 3 | 250 | | 10 | 600 | | | | | | 150C | | |
| * UF-1B | サンケン | 800 | | | | 250 | 50a | 15 | 3 | 250 | | 10 | 800 | | | | | | 150C | | |
| * UF-1C | サンケン | 1000 | | | | 250 | 50a | 15 | 3 | 250 | | 10 | 1000 | | | | | | 150C | | |
| * US1020 | ユニゾン | 20 | 15 | 100 | | 50 | | 0.3 | 1 | 10 | | 0.5 | 15 | | 3 | 1.5 | 3 | P=150mW 色表示黄 | 24C | | |
| * US1020M | ユニゾン | 20 | 15 | 100 | | 50 | | 0.3 | 1 | 10 | | 0.5 | 15 | | 3 | 1.5 | 3 | | 78E | | |
| * US1040 | ユニゾン | 40 | 35 | 300 | | 100 | | 0.5 | 1.2 | 100 | | 0.5 | 35 | | 3 | 1.5 | 3 | P=250mW 色表示緑 | 24C | | |
| * US1040M | ユニゾン | 40 | 35 | 300 | | 100 | | 0.5 | 1.1 | 100 | | 0.5 | 35 | | 3 | 1.5 | 3 | | 78E | | |
| * US1060 | ユニゾン | 60 | 50 | 400 | | 130 | | 0.7 | 1.2 | 100 | | 0.5 | 50 | | 3 | 1.5 | 3 | P=250mW 色表示白 | 24C | | |
| * US1060M | ユニゾン | 60 | 50 | 450 | | 130 | | 0.7 | 1.1 | 100 | | 0.5 | 50 | | 3 | 1.5 | 3 | | 78E | | |
| * US1090 | ユニゾン | 90 | 80 | 450 | | 150 | | 1 | 1.2 | 100 | | 0.5 | 80 | | 3 | 1.5 | 3 | P=250mW 色表示青 | 24C | | |
| * US1090M | ユニゾン | 90 | 80 | 450 | | 150 | | 1 | 1.1 | 100 | | 0.5 | 80 | | 3 | 1.5 | 3 | | 78E | | |

図86



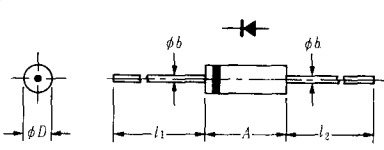
1. アノード (#250)
2. カソード (#250)
3. カソード (#187)

図87



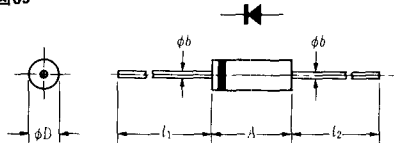
| 外形番号 | A | φD | φb | l ₁ (カソード) | l ₂ (アノード) |
|------|-----------------------------------|-------------------------------------|-----------|-----------------------|-----------------------|
| 87A | 3.5MAX | 1.5MAX | 0.25 | 34MIN | 24MIN |
| 87B | 4.3MAX | 1.9MAX | 0.4 | 25.4MIN | 25.4MIN |
| 87C | 3.8±0.2 | 1.8±0.1 | 0.5±0.1 | 28±1 | 28±1 |
| 87D | 5 ^{+0.1} _{-0.1} | 4.0 ^{+0.2} _{-0.1} | 0.78±0.05 | 27.5±2 | 27.5±2 |
| 87E | 4.2MAX | 2.0 | 0.5 | 26MIN | 26MIN |
| 87F | 7.2MAX | 2.6MAX | 0.5 | 24MIN | 24MIN |
| 87G | 7.5MAX | 3.0MAX | 0.5 | 26MIN | 30MIN |
| 87H | 7.6MAX | 2.9MAX | 0.5 | 25.4MIN | 25.4MIN |
| 87J | 7.8MAX | 2.6MAX | 0.5 | 25MIN | 25MIN |
| 87K | 7.8MAX | 2.7 | 0.5MAX | 26MIN | 26MIN |

図88



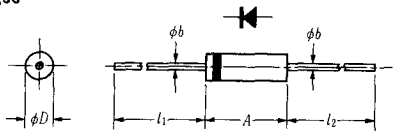
| 外形番号 | A | φD | φb | (カソード) | l ₂ |
|------|--------|---------|------|---------|----------------|
| 88A | 3±0.5 | 2±0.2 | 0.5 | 17MIN | 17MIN |
| 88B | 3±0.1 | 2.6±0.1 | 0.6 | 29±1 | 29-1 |
| 88C | 3±0.1 | 2.6±0.1 | 0.6 | 20MIN | 20MIN |
| 88D | 8.0MAX | 3.2MAX | 0.5 | 26MIN | 31MIN |
| 88E | 3.2MAX | 2.5 | 0.6 | 27MIN | 27MIN |
| 88F | 3.2MAX | 2.5 | 0.6 | 20MIN | 20MIN |
| 88G | 5 | 2.65 | 0.8 | 27MIN | 27MIN |
| 88H | 10 | 6.0 | 1.2 | 24MIN | 24MIN |
| 88J | 6.5 | 2.5 | 0.5 | 27MIN | 27MIN |
| 88K | 9.5MAX | 5.3MAX | 1.32 | 25.4MIN | 25.4MIN |

図89



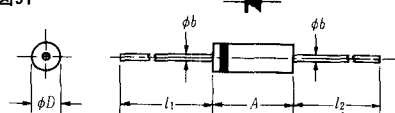
| 外形番号 | A | φD | φb | l ₁ (カソード) | l ₂ (アノード) |
|------|--------|---------|---------|-----------------------|-----------------------|
| 89A | 6MAX | 3.5±0.2 | 0.75 | 30MIN | 30MIN |
| 89B | 6.1MAX | 3.5MAX | 0.7-0.9 | 26MIN | 26MIN |
| 89C | 6.5MAX | 3.5MAX | 0.8 | 25±1 | 25±1 |
| 89D | 7.2 | 2.7 | 0.8 | 24 | 24 |
| 89E | 7 | 3.6 | 0.6 | 27 | 27 |
| 89F | 7 | 4 | 0.79 | 28 | 28 |
| 89G | 7 | 4.4 | 1.0 | 26 | 26 |
| 89H | 7 | 4.4 | 1.4 | 25 | 25 |
| 89J | 8 | 6 | 1.3 | 27 | 27 |

図90



| 外形番号 | A | φD | φb | l ₁ (カソード) | l ₂ (アノード) |
|------|--------|--------|------|-----------------------|-----------------------|
| 90A | 7 | 4 | 1.2 | 28 | 28 |
| 90B | 7.5 | 6.4 | 1.2 | 26MIN | 26MIN |
| 90C | 7.5 | 4 | 0.8 | 28MIN | 28MIN |
| 90D | 7.5 | 4 | 1 | 25MIN | 25MIN |
| 90E | 7.5MAX | 4.8MAX | 1 | 24MIN | 24MIN |
| 90F | 7.5MAX | 4.8MAX | 1.4 | 24MIN | 24MIN |
| 90G | 7.8MAX | 3.6MAX | 0.65 | 25MIN | 25MIN |
| 90H | 7.8 | 4.6 | 0.8 | 20MIN | 20MIN |
| 90J | 9.3MAX | 5.2MAX | 1.3 | 24MIN | 24MIN |
| 90K | 10MAX | 5.8MAX | 1.4 | 21MIN | 21MIN |

図91



| 外形番号 | A | φD | φb | l ₁ (カソード) | l ₂ (アノード) |
|------|---------|---------|---------|-----------------------|-----------------------|
| 91A | 9MAX | 6.3MAX | 0.8 | 26MIN | 26MIN |
| 91B | 9.5±0.5 | 5.3±0.5 | 1.0±0.1 | 26±2 | 26±2 |
| 91C | 10MAX | 5.8MAX | 1.4±0.1 | 21MIN | 21MIN |
| 91D | 10 | 7.5 | 1.8 | 18.5MIN | 18.5MIN |
| 91E | 10 | 7.5 | 1.8 | 24MIN | 24MIN |
| 91F | 11MAX | 7.2MAX | 1.5 | 18±1 | 18±1 |
| 91G | 12 | 3 | 0.6 | 27MIN | 27MIN |
| 91H | 15 | 3 | 0.6 | 27MIN | 27MIN |
| 91J | 15 | 4 | 0.6 | 27MIN | 27MIN |
| 91K | 25 | 7.5 | 0.6 | 19MIN | 19MIN |