

ファストリカバリダイオード Fast Recovery Diodes

| 品名 | Io (A) | VRM (V) | IFSM (A) | VF (max.) (V) | IR (max.) (μA) | t _{rr} (max.) (nS) | 外形図 |
|--------|--------|---------|----------|---------------|----------------|-----------------------------|-----|
| D1K20 | 0.6 | 200 | 25 | 1.2 | 10 | 300 | I |
| D1K40 | | 400 | | 1.3 | | | |
| D1K20H | | 200 | | 1.2 | | | |
| S2K20 | 1.2 | 200 | 50 | 1.1 | 10 | 300 | I |
| S2K40 | | 400 | | 1.3 | | | |
| S2K20H | | 200 | | 1.1 | | | |
| S3K40 | 1.8 | 400 | 60 | 1.2 | 10 | 300 | I |
| S6K20 | 6 | 200 | 120 | 1.2 | 10 | 300 | 19 |
| S6K40 | | 400 | | 1.3 | | | |
| S6K20H | | 200 | | 1.2 | | | |

● センタタップ (R)

| | | | | | | | | |
|----------|-----|-----|-----|-----|----|-----|----|-----|
| S5K020 | 5 | 200 | 50 | 1.2 | 10 | 300 | 23 | |
| S5K040 | | 400 | | | | | | |
| S5K020H | | 200 | | | | | | 100 |
| S5K020R | | 200 | | | | | | 300 |
| S5K040R | | 400 | | | | | | 100 |
| S5K020RH | 200 | 100 | | | | | | |
| S12K020 | 12 | 200 | 120 | 1.2 | 10 | 300 | 24 | |
| S12K040 | | 400 | | | | | | |
| S12K020H | | 200 | | | | | | 100 |

ファストリカバリダイオード Fast Recovery Diodes

● ダブラタイプ

| 品名 | Io (A) | VRM (V) | IFSM (A) | VF (max.) (V) | IR (max.) (μA) | t _{rr} (max.) (nS) | 外形図 |
|---------|--------|---------|----------|---------------|----------------|-----------------------------|-----|
| S5KD20 | 5 | 200 | 50 | 1.2 | 10 | 300 | 23 |
| S5KD40 | | 400 | | 1.3 | | | |
| S5KD20H | | 200 | | 1.2 | | | |

サイダック (2方向2端子サイリスタ) SIDAC Bi-directional diode thyristors

| 品名 | 色別 | IT (A) | VDRM (V) | ITSM (A) | VBO (V) | I _{BO} (max.) (mA) | VT (max.) (V) | 外形図 |
|-------|----|--------|----------|----------|---------|-----------------------------|---------------|-----|
| KIV5 | 赤 | 1 | 45 | 13 | 45~60 | 0.5 | 1.5 | I |
| KIV6 | 金 | | | | 55~65 | | | |
| KIV10 | 橙 | | | | 95~113 | | | |
| KIV11 | 青 | 1 | 90 | 13 | 104~118 | 0.5 | 1.4 | I |
| KIV12 | 緑 | | | | 110~125 | | | |
| KIV14 | 緑 | 1 | 115 | 20 | 125~150 | 0.5 | 1.4 | I |
| KIV16 | 紫 | | | | 145~170 | | | |
| KIV22 | 黄 | | | | 200~230 | | | |
| KIV24 | 黄 | 1 | 180 | 20 | 220~250 | 0.5 | 1.4 | I |
| KIV26 | 黄 | | | | 240~270 | | | |

パワートランジスタ POWER TRANSISTOR

*印は標準値 * show standard value

高速スイッチング F1 series High Speed Transistors

| 形名 | EIAJ No. | V _{CEO} (V) | V _{CE0} (V) | I _o (A) | P _T (W) | hFE min | スイッチングタイム (μS) max. | | | 外形図 |
|----------|----------|----------------------|----------------------|--------------------|--------------------|---------|---------------------|----|-----|-----|
| | | | | | | | ton | ts | tf | |
| T3V40F1 | 2SC2501 | 500 | 400 | 3 | 40 | 15 | 1 | 3 | 0.7 | 27 |
| T6V40F1 | 2SC2502 | | | 6 | 50 | | | | | |
| T8V40F1 | 2SC2937 | | | 8 | 80 | | | | | |
| T10W40F1 | 2SC2938 | | | 10 | 100 | | | | | |
| T3M40F1 | 2SC2505 | | | 3 | 60 | | | | | |
| T6M40F1 | 2SC2506 | | | 6 | 80 | | | | | |
| T8M40F1 | 2SC2292 | | | 8 | 80 | | | | | |
| T10M40F1 | 2SC2293 | | | 10 | 100 | | | | | |
| T20M40F1 | 2SC2507 | | | 20 | 200 | | | | | |

高速スイッチング F2 series High Speed Transistors

| | | | | | | | | | | |
|----------|---------|-----|-----|----|-----|----|---|---|-----|----|
| T3V40F2 | 2SC2826 | 500 | 400 | 3 | 40 | 10 | 1 | 2 | 0.5 | 27 |
| T6V40F2 | 2SC2827 | | | 6 | 50 | | | | | |
| T10W40F2 | 2SC2939 | | | 10 | 100 | | | | | |
| T10M40F2 | 2SC2829 | | | 10 | 100 | | | | | |
| T20M40F2 | 2SC2830 | | | 20 | 200 | | | | | |

超高速スイッチング F3 series (Base Island Transistors) Ultra High Speed

| | | | | | | | | | | |
|----------|---------|-----|-----|----|-----|----|-----|-----|-----|----|
| T6V20F3 | 2SC3219 | 230 | 230 | 6 | 50 | 10 | 0.3 | 0.5 | 0.1 | 27 |
| T10W20F3 | 2SC3220 | | | 10 | 100 | | | | | |
| T6M20F3 | 2SC3221 | | | 6 | 80 | | | | | |
| T10M20F3 | 2SC3222 | | | 10 | 100 | | | | | |
| T20M20F3 | 2SC3223 | | | 20 | 200 | | | | | |
| T30M20F3 | 2SC3224 | | | 30 | 300 | | | | | |
| T3V40F3 | 2SC3162 | 500 | 400 | 3 | 40 | 10 | 0.3 | 1.0 | 0.1 | 27 |
| T6V40F3 | 2SC3163 | | | 6 | 50 | | | | | |
| T10W40F3 | 2SC3164 | | | 10 | 100 | | | | | |
| T3M40F3 | 2SC3165 | | | 3 | 60 | | | | | |
| T6M40F3 | 2SC3166 | | | 6 | 80 | | | | | |
| T10M40F3 | 2SC3167 | | | 10 | 100 | | | | | |
| T20M40F3 | 2SC3168 | | | 20 | 200 | | | | | |

高耐圧・高速スイッチング High Voltage, High Speed

| | | | | | | | | | | |
|--------|---------|-----|-----|----|-----|---|-----|-----|-----|----|
| T3V80 | 2SC3259 | 800 | 800 | 3 | 40 | 7 | 0.5 | 3.0 | 0.7 | 27 |
| T3W80 | 2SC3260 | | | 50 | | | | | | |
| T6V80 | 2SC3579 | | | 6 | 50 | | | | | |
| T6W80 | 2SC3261 | | | 80 | | | | | | |
| T10W80 | 2SC3262 | | | 10 | 100 | | | | | |

