

# SECONDARY REGULATOR FOR VTR ELECTRIC EQUIPMENT 【1】 ( VTR 及び 電子機器用 )

| Family<br><br>シリーズ名 | Constitution<br><br>構成 | Maximum Rating<br>最大定格 |        |                  | Type No<br><br>機種 | Output1 |     |      | Output2 |     |     |
|---------------------|------------------------|------------------------|--------|------------------|-------------------|---------|-----|------|---------|-----|-----|
|                     |                        | Vin(DC)                | Tc max | Tstg             |                   | Vo      | Io  |      | Vo      | Io  |     |
|                     |                        |                        |        |                  |                   |         | Av  | Pk   |         | Av  | Pk  |
|                     |                        |                        |        |                  |                   | max     | V   | ℃    | ℃       | V   | A   |
| STK 5330            | Series Reg. + SW       | 30                     | 105    | -30<br>~<br>+105 | STK 5331          | 12.30   | 1.0 | 2.0  | 6.05    | 1.0 | 2.0 |
| STK 5335            | Series Reg. + SW       | 30                     | 105    |                  | STK 5335          | 12.30   | 1.0 | 2.0  | 6.10    | 1.0 | 2.0 |
|                     |                        | 30                     | 105    |                  | STK 5336          | 12.35   | 1.0 | 2.0  | 6.15    | 1.0 | 2.0 |
| STK 5460            | Series Reg. × 3        | 30                     | 105    |                  | STK 5461          | 12.00   | 1.0 | 2.0  | 12.00   | 1.0 | 2.0 |
|                     |                        | 30                     | 105    |                  | STK 5462          | 16.00   | 1.0 | 2.0  | 9.00    | 1.0 | 2.0 |
|                     |                        | 30                     | 105    |                  | STK 5466          | 12.00   | 1.0 | 2.0  | 12.00   | 1.0 | 2.0 |
|                     |                        |                        |        |                  | STK 5471          | 12.00   | 1.5 | 2.5  | 12.00   | 1.5 | 2.5 |
| STK 5470            | Series Reg. × 3        | 30                     | 105    |                  | STK 5476          | 12.00   | 1.5 | 2.5  | 12.00   | 1.5 | 2.5 |
|                     |                        | 30                     | 105    |                  | STK 5477          | 12.00   | 1.0 | 2.5  | 12.00   | 1.0 | 2.5 |
|                     |                        | 30                     | 105    |                  |                   |         |     |      |         |     |     |
| STK 5480            | Series Reg. × 4        | 30                     | 105    |                  | STK 5481          | 12.00   | 1.5 | 2.5  | 12.20   | 1.0 | 1.2 |
|                     |                        | 30                     | 105    | STK 5482         | 15.00             | 1.0     | 2.5 | 5.80 | 0.5     | 1.0 |     |
|                     |                        |                        |        |                  | 13.00             |         |     |      |         |     |     |

## ■ EQUIVALENT CIRCUIT

( 2 )

## ■ FEATURES

- 3 or 4 Outputs/Package
- Low sat type(Hi efficiency)
- High-precision setting of output voltage
- With cut off function

## ■ 特 長

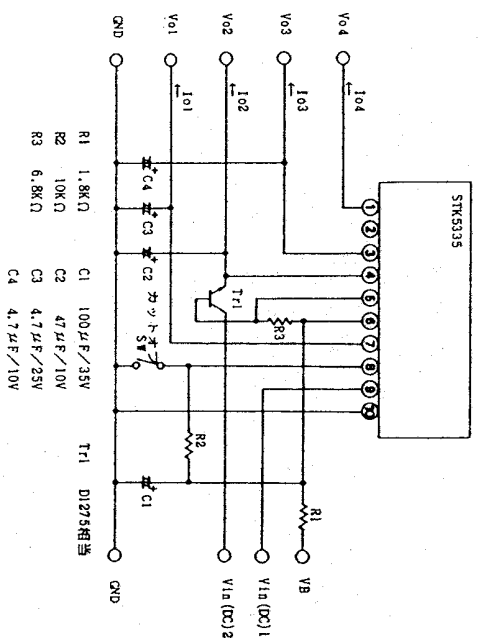
- 3又は、4出力/パッケージ
- ローサットタイプ (高効率)
- 出力電圧の高精度設定
- カットオフ機能付

| Output3 |     |     | Output4 |     |     | Equivalent<br>Circuit<br><br>等価回路 | Applica-<br>tion<br><br>応用回路 | Package<br><br>外形図 |
|---------|-----|-----|---------|-----|-----|-----------------------------------|------------------------------|--------------------|
| Vo      | Io  |     | Vo      | Io  |     |                                   |                              |                    |
|         | Av  | Pk  |         | Av  | Pk  |                                   |                              |                    |
|         | V   | A   |         | V   | A   |                                   |                              |                    |
| 5.10    | 0.5 |     |         |     |     | ( 1 )                             | ( 1 )                        | ( 1 )              |
| 5.10    | 1.0 | 1.5 | 5.1     | 1.0 | 1.5 | ( 2 )                             | ( 2 )                        | ( 2 )              |
| 5.15    | 1.0 | 1.5 |         |     |     | ( 3 )                             | ( 3 )                        | ( 2 )              |
| 5.1     | 0.5 |     |         |     |     | ( 4 )                             | ( 4 )                        | ( 3 )              |
| 5.1     | 0.5 |     |         |     |     | ( 4 )                             | ( 5 )                        | ( 4 )              |
| 5.3     | 1.0 | 2.0 |         |     |     | ( 5 )                             | ( 6 )                        | ( 3 )              |
| 5.3     | 0.5 |     |         |     |     | ( 6 )                             | ( 7 )                        | ( 2 )              |
| 5.3     | 1.0 | 2.0 |         |     |     | ( 7 )                             | ( 8 )                        | ( 5 )              |
| 5.1     | 1.0 | 2.0 |         |     |     | ( 8 )                             | ( 9 )                        | ( 5 )              |
| 12.1    | 1.0 | 1.2 | 5.3     | 1.0 | 1.2 | ( 9 )                             | ( 10 )                       | ( 6 )              |
| 12.0    | 1.0 | 2.5 | 5.1     | 1.0 | 2.5 | ( 10 )                            | ( 11 )                       | ( 7 )              |

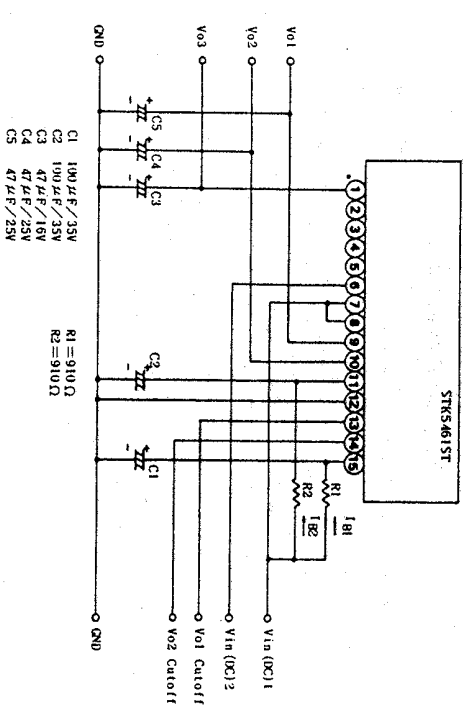
( 3 )

## ■ APPLICATION

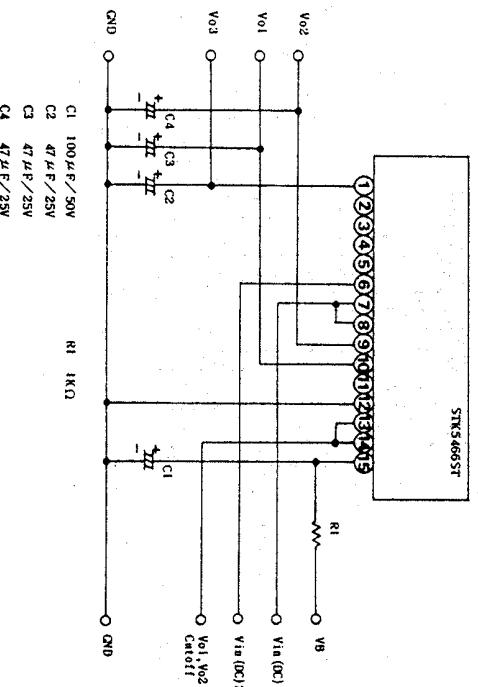
(2)



(4)



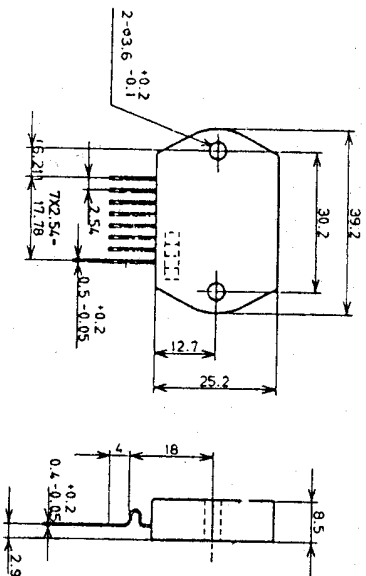
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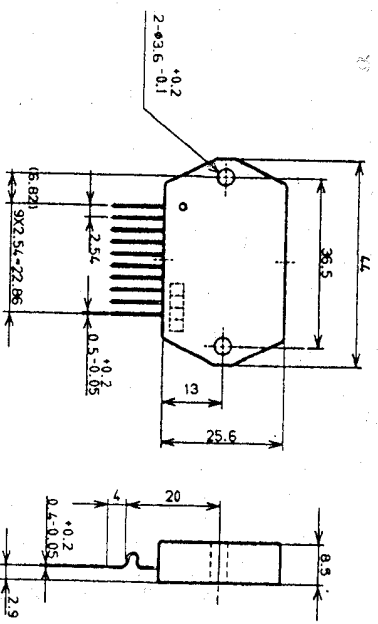


■ PACKAGE DIMENSION

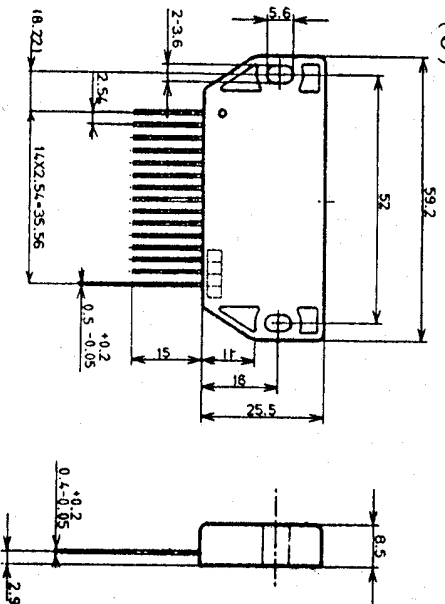
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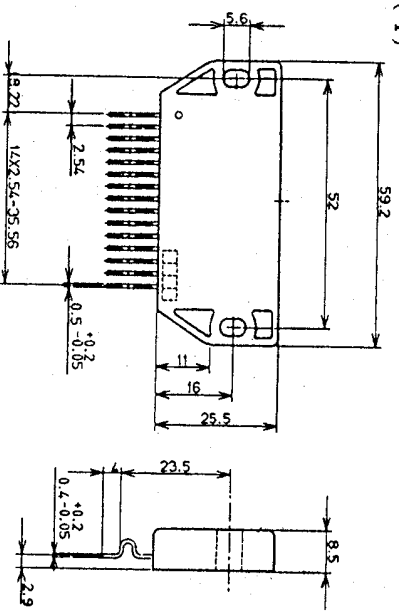
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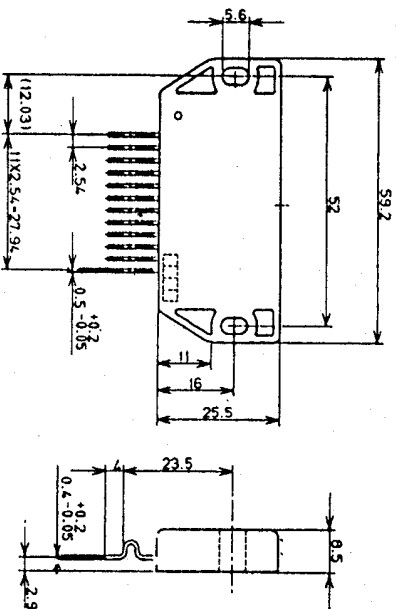
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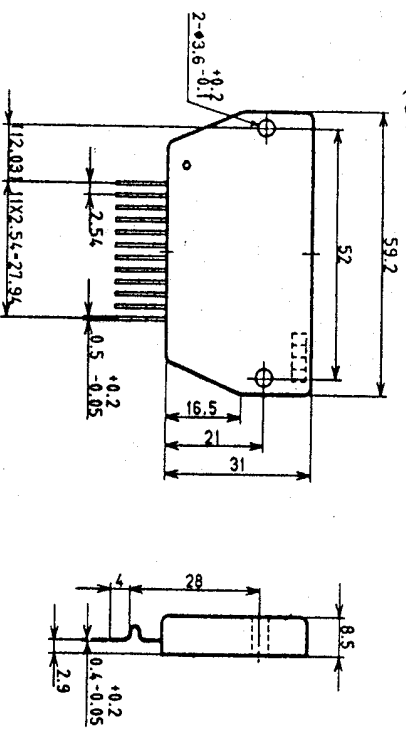
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(6)



(7)

