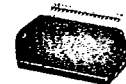


**STK7562 SERIES**

thick film hybrid IC

CIRCUIT DRAWING  
No.6055

CHPPER+CHOPPER PARALLEL  
2-OUTPUT VOLTAGE REGULATOR



4050

**Use**

- Serial printer, line printer, office automation equipment
- Floppy disk unit, portable VTR

**Features**

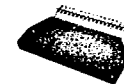
- |   |                                      |                            |
|---|--------------------------------------|----------------------------|
| ■ | STK7562F                             | STK7562J                   |
|   | Output 1: 5.0±0.1V (AV3.0A, PK3.6A)  | 5.0±0.1V (AV5.0A, PK6.0A)  |
|   | Output 2: 15.0±0.3V (AV3.0A, PK6.0A) | 15.0±0.3V (AV2.0A, PK4.0A) |
- 2 outputs for microcomputer power supply (5V) and motor drive power supply (15V) and capable of delivering 2 regulated outputs from 1 rectifier
  - Chopper type permitting high efficiency, and fixed oscillation type oscillator common to 2 outputs causing no beat trouble
  - Independent overcurrent protectors for 2 outputs (Fold-back characteristic)
  - External signal-used output cutoff function (Output 2)
  - High-precision setting of output voltage eliminating the need to use a variable resistor for adjustment
  - One input/output GND line making it possible for other negative voltage (-5V, -12V, etc.) to be used jointly
  - Output voltage, output current constituting a series

**STK7563 SERIES**

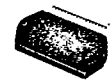
thick film hybrid IC

CIRCUIT DRAWING  
No.6056

CHOPPER+CHOPPER PARALLEL  
2-OUTPUT VOLTAGE REGULATOR



4049(STK7563A)



4050(STK7563F,G)

**Use**

- Serial printer, line printer, office automation equipment
- Floppy disk unit, portable VTR

**Features**

- |   |                                      |                            |
|---|--------------------------------------|----------------------------|
| ■ | STK7563A                             | STK7563F                   |
|   | Output 1: 5.0±0.1V (AV2.0A, PK2.4A)  | 5.0±0.1V (AV3.0A, PK3.6A)  |
|   | Output 2: 24.0±0.4V (AV2.0A, PK4.0A) | 24.0±0.4V (AV3.0A, PK6.0A) |
- |   |                                       |  |
|---|---------------------------------------|--|
| ■ | STK7563G                              |  |
|   | Output 1: 5.0±0.1V (AV3.0A, PK3.6A)   |  |
|   | Output 2: 24.0±0.4V (AV5.0A, PK10.0A) |  |
- 2 outputs for microcomputer power supply (5V) and motor drive power supply (24V) and capable of delivering 2 regulated outputs from 1 rectifier
  - Chopper type permitting high efficiency, and fixed oscillation type oscillator common to 2 outputs causing no beat trouble.
  - Independent overcurrent protectors for 2 outputs (Fold-back characteristic)
  - External signal-used output cutoff function (Output 2)
  - High-precision setting of output voltage eliminating the need to use a variable resistor for adjustment
  - One input/output GND line making it possible for other negative voltage (-5V, -12V, etc.) to be used jointly
  - Output voltage, output current constituting a series