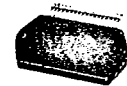


STK7562 SERIES

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

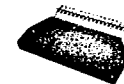
- | | |
|---|---|
| <ul style="list-style-type: none"> ■ STK7562F Output 1: 5.0±0.1V (AV3.0A, PK3.6A) Output 2: 15.0±0.3V (AV3.0A, PK6.0A) | <ul style="list-style-type: none"> ■ STK7562J 5.0±0.1V (AV5.0A, PK6.0A) 15.0±0.3V (AV2.0A, PK4.0A) |
|---|---|
- 2 outputs for microcomputer power supply (5V) and 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

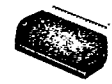
thick film hybrid IC

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

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ STK7563A Output 1: 5.0±0.1V (AV2.0A, PK2.4A) Output 2: 24.0±0.4V (AV2.0A, PK4.0A) | <ul style="list-style-type: none"> ■ STK7563F 5.0±0.1V (AV3.0A, PK3.6A) 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