7997076 SANYO SEMICONDUCTOR CORP

760 01983

T-52-13-25

STK6942

thick film hybrid IC

CIRCUIT DRAWING

No.6044

BIDIRECTIONAL DRIVER FOR DC MOTOR, PULSE MOTOR



**Applications** 

VTR

Printer (Low-voltage type)

### **Features**

- Low-saturation type
- Operable from 6V battery

1-channel type

# STK6952

thick film hybrid IC

CIRCUIT DRAWING No.6046

## 2-CHANNEL DC PULSE MOTOR DRIVER



### Use

- Bidirectional drive control of DC motor (VTR,
- Pulse motor driver

### **Features**

- Low voltage, low saturation
- High current gain
- TTL-level compatible

- Capable of being mounted easily because of small-sized, slim SEP
- Easy thermal design
- 2-channel version of STK6942

# **STK6962C**

thick film hybrid IC

CIRCUIT DRAWING No.6047

## DC MOTOR DRIVER



■ DC motor for VTR, CD

## **Features**

- Linear operation, bidirectional drive
- Linear output proportional to input voltage
- Break function available with input open
- Protector against simultaneous input for forward/reverse

# STK6965,6966

thick film hybrid IC

CIRCUIT DRAWING No.6048

## DC MOTOR DRIVER



- Linear output proportional to input voltage
- Brake workable with input open
- Protection against simultaneous application of forward/reverse drive input
- Wide operating voltage range
  - Low current dissipation at brake stop mode

STK6965

STK6966

4A

Output current

6A

266