thick film hybrid IC

CIRCUIT DRAWING No.6041

# 2-CHANNEL GRAPHIC EQUALIZER



### **Features**

- The number of external parts is reduced to approximately 1/4 as compared with conventional ones because of built-in 2-channel circuit.
- Excellent space factor because of 20-pin SEP
- Dual/single-supply graphic equalizer of 5 bands
   Variable range: ±12dB (typ)
- f<sub>0</sub>: 63Hz, 250Hz, 1kHz, 4kHz, 16kHz (typ)

fo can be changed to 100Hz, 350Hz, 1kHz, 3.5 kHz, 10kHz by changing external capacitors.

- Low noise, low distortion (0.01% at 20kHz typ)
- Wide operating voltage range: ±1.5 to ±15V (3 to 30V)
- Especially suited for use in Hi-Fi, new audio equipment, car audio, radio cassette.

# STK6732 thick film hybrid IC CIRCUIT DRAWING NO.6042 4-PHASE STEPPING MOTOR DRIVER OF UNIPOLAR DRIVE TYPE

### **Features**

- Constant-current chopper operation minimizes heat dissipation.
- Contains diodes against flyback voltage from the motor coils.
- Temporary pause function and power-down function
- Unipolar drive makes it possible to drive any stepping motor of hybrid type, PM type, VR type.
- The use of an inverter buffer makes it possible to use a dedicated control LSI for direct drive in 4-phase 2-excitation applications.

# STK6922 thick film hybrid IC CIRCUIT DRAWING No.8043 DC AMP AND OP AMP FOR DC, AC MOTOR ORIVE

## **Applications**

- DC motor servo amp. (VTR, VD, sewing machine, etc.)
- AC motor servo amp.

Various kinds of power OP amp. for industrial use

- Features
- Highly reliable OP amp. and surface passivated Darlington transistor
- High input impedance and high gain
- Wide operating voltage range

# STK6932 thick film hybrid IC CIRCUIT DRAWING No.6045 4-CHANNEL DC/AC MOTOR DRIVER (DUAL-SUPPLY)

## Use

- DC/AC motor driver
- Power OP amp for industrial applications

## **Features**

- Uses highly reliable small OP amps.
- High input impedance, high gain, and 4 channels
- The use of external parts provides various applications.
- Capable of being mounted because of smallsized, slim SEP
- Easy thermal design