

این دیتاشیت توسط توکل الکترونیک تهیه و ارائه شده است.
جهت مشاهده قیمت، موجودی و ثبت سفارش این قطعه به وبسایت توکل الکترونیک مراجعه فرمایید.

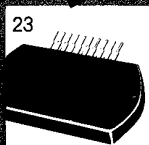


مشاهده قیمت و خرید

برای خرید و مشاهده سایر محصولات کلیک کنید



NEW*

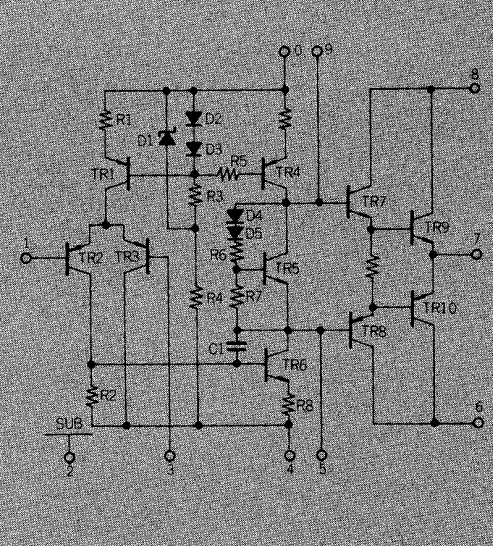


thick film IC
**STK-055, 057,
058, 060, 062**
15 to 35 W min AF
POWER AMP

Features

- ©IMST, 1 Channel by 2 Power Supplies
- AF output power STK-055: 15W min., STK-057: 20W min., STK-058: 24W min., STK-060: 30W min., STK-062: 35W min.
- Direct driven, pure complementary P-P output
- Constant current driven differential amp.
- Capable of tone controlling

EQUIVALENT CIRCUIT



ABSOLUTE MAXIMUM RATINGS / Ta=25°C

	STK-055	STK-057	STK-058	STK-060	STK-062	
Maximum Supply Voltage	V _{cc} max	±28	±32	±35	±39	±43 V
Operating Case Temperature	T _C	→	→	→	→	85 °C
Storage Temperature	T _{stg}	→	→	→	→	-30 to +100 °C
Allowable Load Shorting Time (in appointed condition)	t _s	→	→	→	→	2 sec

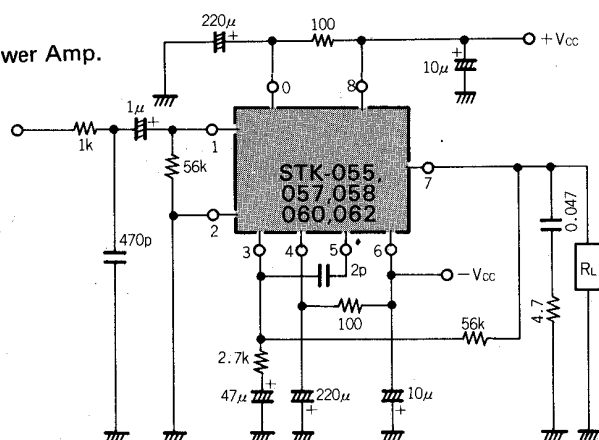
RECOMMENDED OPERATION CONDITION / Ta=25°C

	STK-055	STK-057	STK-058	STK-060	STK-062	
Supply Voltage	V _{cc}	±20	±22	±25	±27	±30 V
Load Resistance	R _L	→	→	→	→	8 Ω

OPERATION CHARACTERISTICS / Ta=25°C, recommended operating condition, R_g=600Ω, V_G=26.4dB

	STK-055	STK-057	STK-058	STK-060	STK-062	unit
Quiescent current	I _{cco}	recommended	→	→	→	100 mA max
Output Power	P _o (1)	THD=0.3%, f=20 to 20kHz	15	20	—	Wmin
	P _o (2)	THD=0.2%, f=20 to 20kHz,	—	—	24	Wmin
		rated output power	0.3	0.3	0.2	%max
Distortion	THD	f=20 to 20kHz,	0.3	0.3	0.2	%max
Input Resistance	r _i	P _o =1W, f=1kHz	→	→	→	52k Ω
Frequency Response	f	P _o =1W, ±9dB	→	→	→	10 to 100k Hz

APPLICATION: AF Power Amp.



See operation characteristics on this specification.