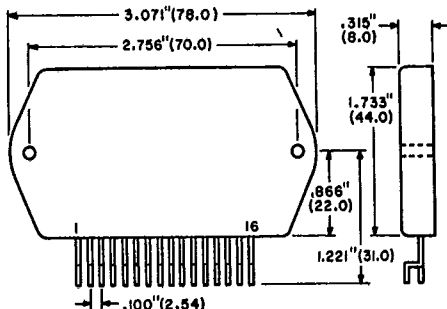


### Features

- Dual channel
- Thick film hybrid
- Minimum output power - 20 W

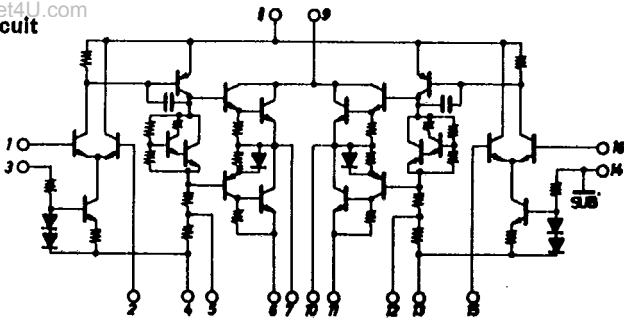


### Absolute Maximum Ratings

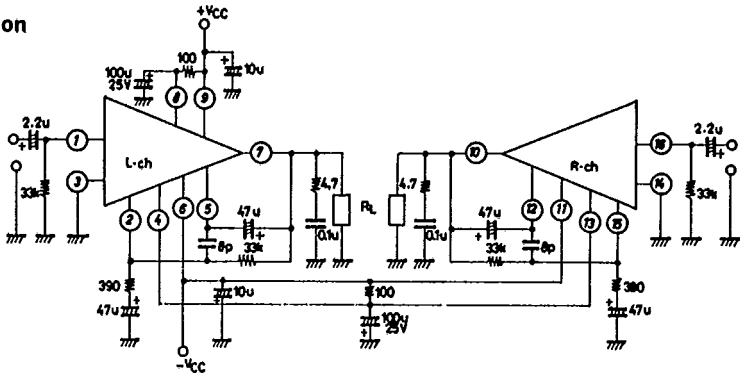
Characteristic	Symbol	Rating	Unit
Supply Voltage	$V_{CC}$	$\pm 32.5$	V
Operating Case Temperature	$T_C$	90	$^{\circ}C$
Storage Temperature	$T_{stg}$	-30 to +100	$^{\circ}C$
Allowable Load Shorting Time	$t_s$ $V_{CC} = 26$ V $f = 50$ Hz $V_O = 12$ V $R_L = \text{Open}$	2	sec

### Operational Characteristics ( $T_A = 25^{\circ}C$ , $V_{CC} = \pm 22$ V, $R_L = 8 \Omega$ , $R_g = 600 \Omega$ , $V_G = 38.5$ dB)

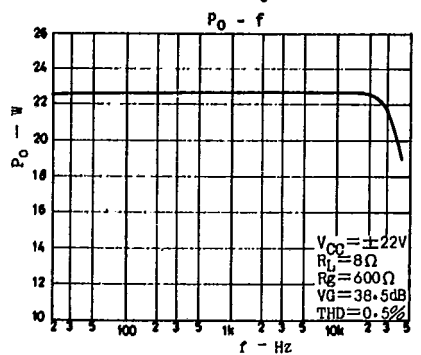
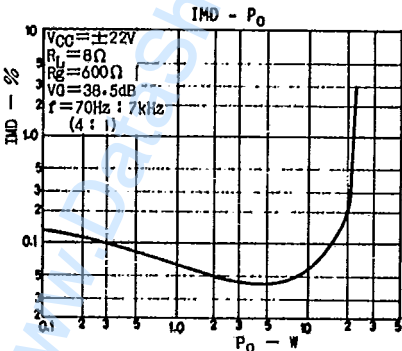
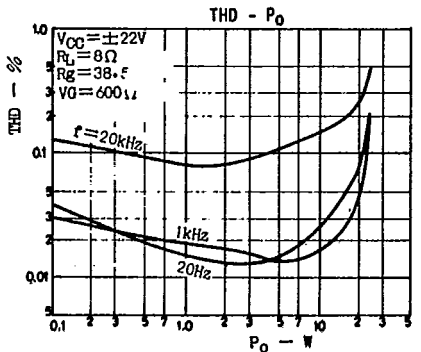
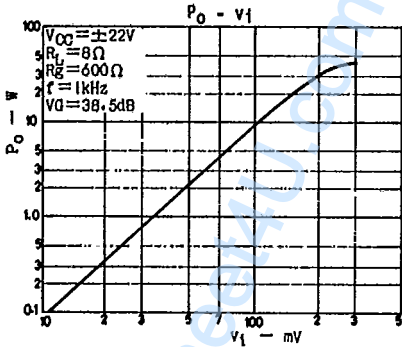
Characteristic	Symbol	Test Condition	Min	Typ	Max	Unit
Quiescent Current	$I_{CCO}$	$V_{CC} = \pm 26$ V		60	120	mA
Output Power	$P_O(1)$	THD = 0.5%, $f = 1$ kHz	20			W
	$P_O(2)$	THD = 0.5%, $f = 20$ to 20 kHz	18			
Distortion	THD	$P_O = 1.0$ W, $f = 1$ kHz			0.2	%
Frequency Response	$f$	$P_O = 0.1$ W, -3 dB	20 to 50 K			Hz
Input Resistance	$r_i$	$P_O = 0.1$ W,		32 K		$\Omega$
Noise Output Voltage	$V_{NO}$	$V_{CC} = \pm 26$ V, $R_g = 10$ k $\Omega$			1.3	mVrms
Noise Voltage	$V_N$	$V_{CC} = \pm 26$ V	-70		+70	mV

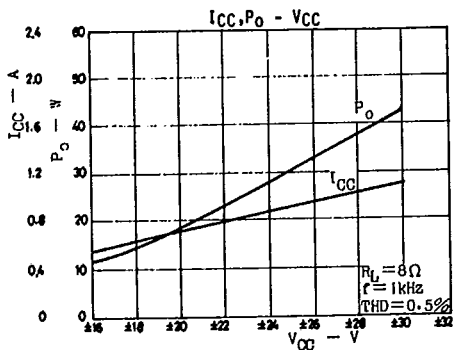
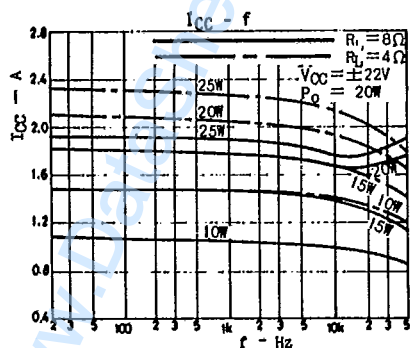
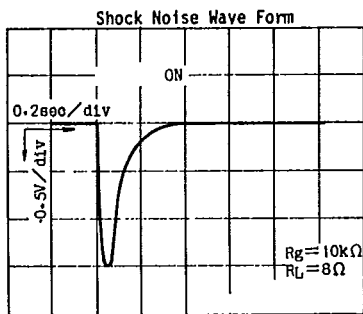
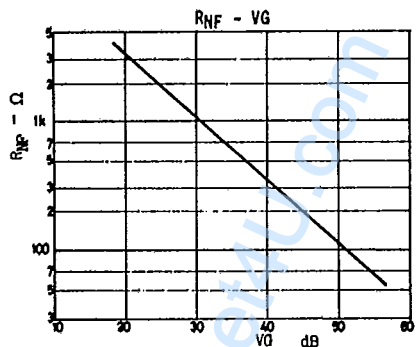
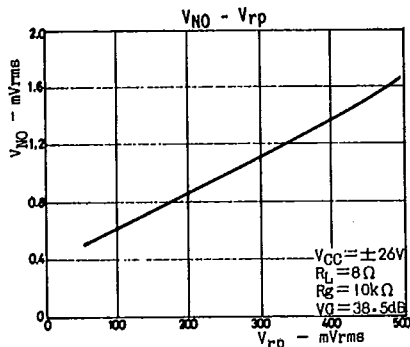
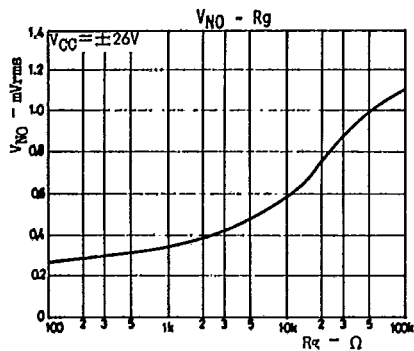
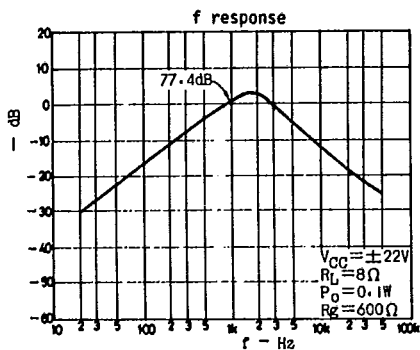
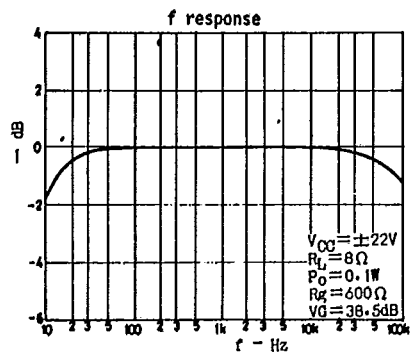


Application



Typical Characteristics





# Typical Characteristics (Cont.)

