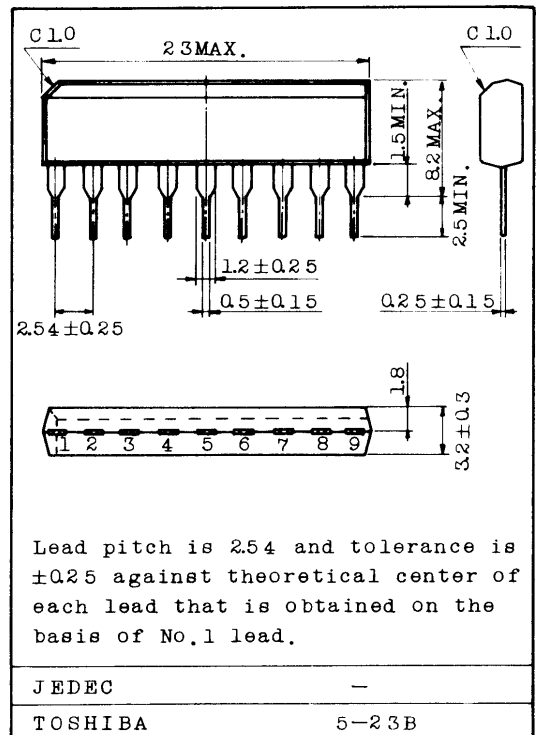


PLL FM STEREO MULTIPLEX
LOW VOLTAGE USE (SIP 9 PIN)

- . Suitable for Portable Sets or Low Voltage Use.
- . Very Few External Parts.
- . Small Occupied Area on Board.
- . Easy Adjustment.
- . Excellent Pilot Lamp Sensitivity :
 $V_L(ON) = 10mV_{rms}$ (Typ.)
- . Suitable for LED Driving
(Maximum Lamp Current: 30mA)
- . Operating Supply Voltage Range: $V_{CC} = 3.5 \sim 12V$
- . Recommended Supply Voltage: $V_{CC} = 5V$
- . Excellent Channel Separation Through Entire
Audio Frequency Range: $S_{ep} = 40dB$ (Typ.)
- . Low Distortion : $THD = 0.15\%$ (Typ.) at $V_{IN} = 150mV_{rms}$
Stereo.
- . Output Gain Control Capability with Various Load
Resistance (Plus Gain Capability)

Unit in mm



MAXIMUM RATINGS ($T_a = 25^\circ C$)

CHARACTERISTIC	SYMBOL	RATING	UNIT
Supply Voltage	V_{CC}	12	V
Lamp Voltage	V_{LAMP}	16	V
Lamp Current	Continuation	30	mA
	Peak	60	
Power Dissipation (Note)	P_D	500	mW
Operating Temperature	T_{opr}	-30 ~ +75	$^\circ C$
Storage Temperature	T_{stg}	-55 ~ +150	$^\circ C$

Note: Derated above $T_a = 25^\circ C$ in the proportion of $4mW/^\circ C$.