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MAXIMUM RATINGS $(Ta=25^{\circ}C)$

Connection of TA7666P and TA7667P

CHARACTERISTIC		SYMBOL	RATING	UNIT
Supply Voltage	-156.	V _{CC}	14	v
Output Current	N. States	IQ	. 30	mA
LED Drive Terminal Voltage	(Note 1)	VL	15	v
Power Dissipation	(Note 2)	PD	750	mW
Operating Temperature		Topr	-30~75	°c
Storage Temperature	Tstg	-55~150	°c	

Note 1. LED drive terminal voltage is maximum voltage at terminals from 3 to 7 and from 10 to 14.

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2. Derated above $Ta=25^{\circ}C$ in the proportion of $6mW/^{\circ}C$.

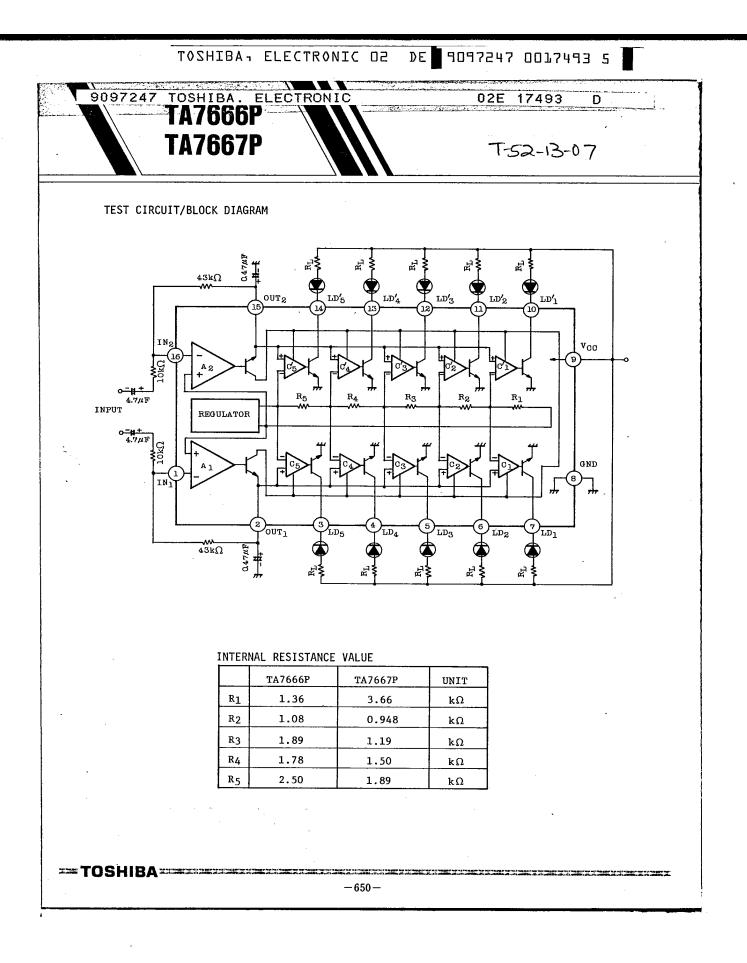


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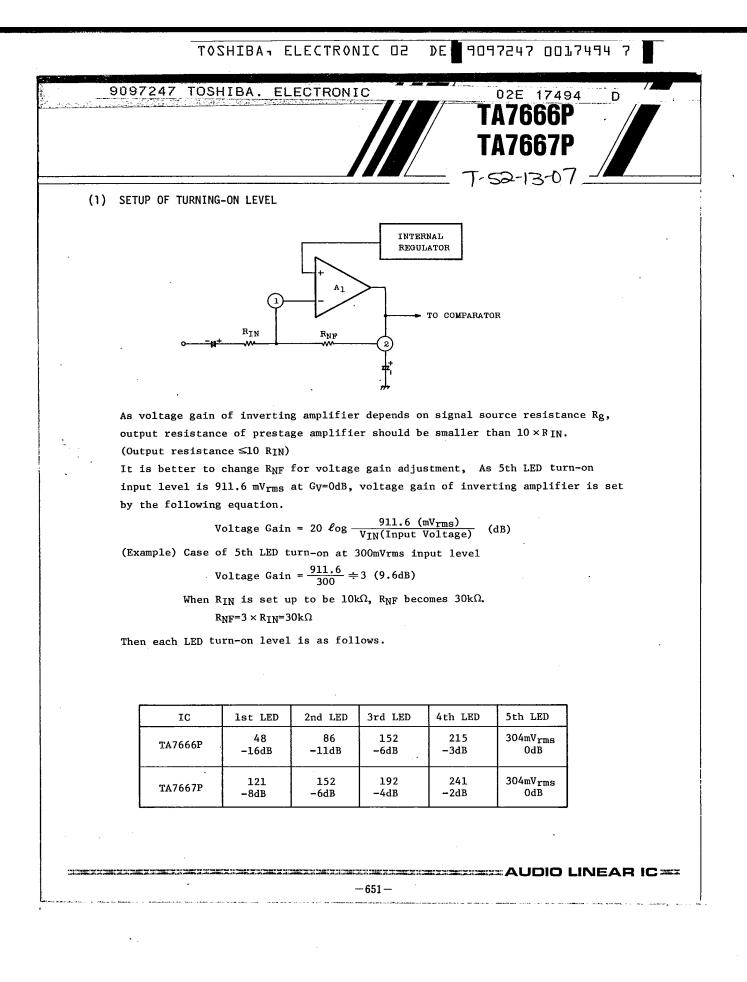
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ELECTRICAL CHARACTERISTICS (Unless otherwise specific	ad Vac=9V	f=1	H_{7} , $T_{a=25}^{O}$ C)				
(Unless otherwise specific	<u>a</u> , v _{CC}	TEST					
CHARACTERISTIC	SYMBOL	CIR- CUIT	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
Quiescent Current	ICCQ		V _{IN} =0	-	4	6	mA
Output Current	I ₀		V _{CE} =2V	15	20	30	mA
Output Leak Current	I ₀ (OFF)		V _{IN} =0 .		-	50	μA
Voltage Gain	GV			-	12.6	-	dB
TA7666P							
<u> </u>				-1	0	1	dB
Comparator Turn-On Thresholds	LD5			189	212	238	mVrms
	LD4			-4	-3_	-2	dB
			·		150	168	mVrms
	LD3				-6	-4.5	dB
		ļ	Gy=12.6dB	89	106	126	mVrms
	LD ₂			-13	-11	-9	dB
				47	60	75	mVrmş
	LD1			-19	-16	-13	dB
				24	34	47	mVrms
lst Threshold Difference between R and L Channel	⊿LD1			-1	0	1	dB
TA7667P							
		1		-1	0	1	dB
,	LD5			189	212	238	mVrms
	LD4]	-3	-2	-1	dB
	504			150	168	189	mVrms
	LD3			-5	-4	-3	dB
Comparator Turn-On			Gy=12.6dB	119	134	150	mV _{rms}
Thresholds	LD ₂			-7	-6	-5	dB
		<u> </u>		95	106	119	mV _{rms}
	LD1	LD1		-9	-8	-7	dB
			-	75	84	95	mVrms
lst Threshold Difference between R and L Channel	⊿LD1			-1	0	1	' dB
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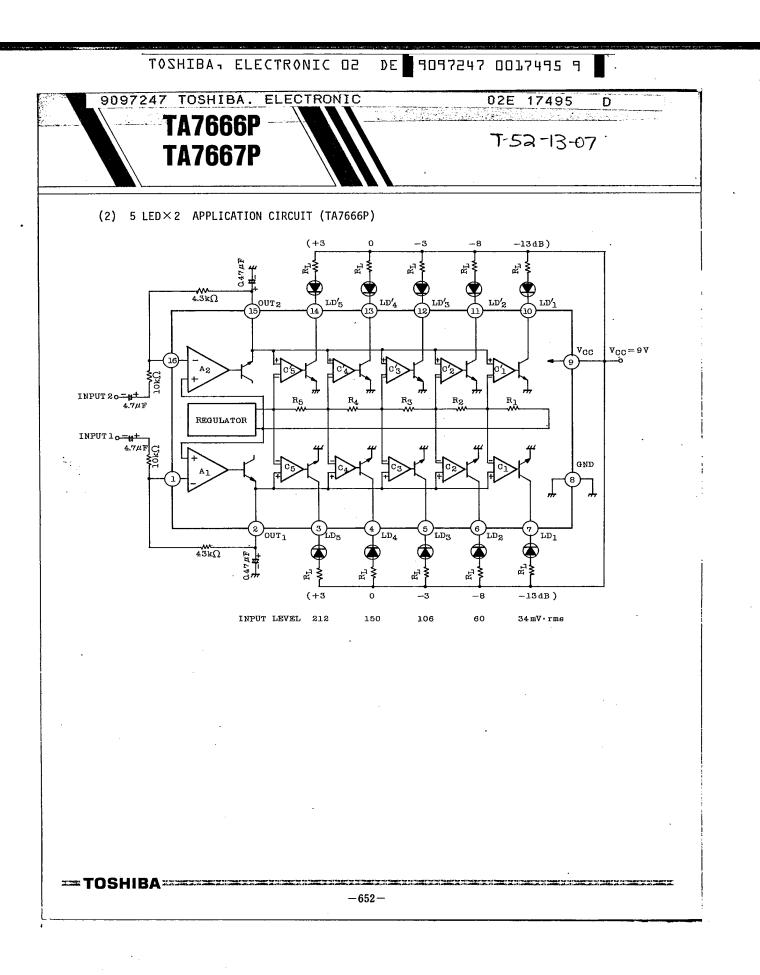
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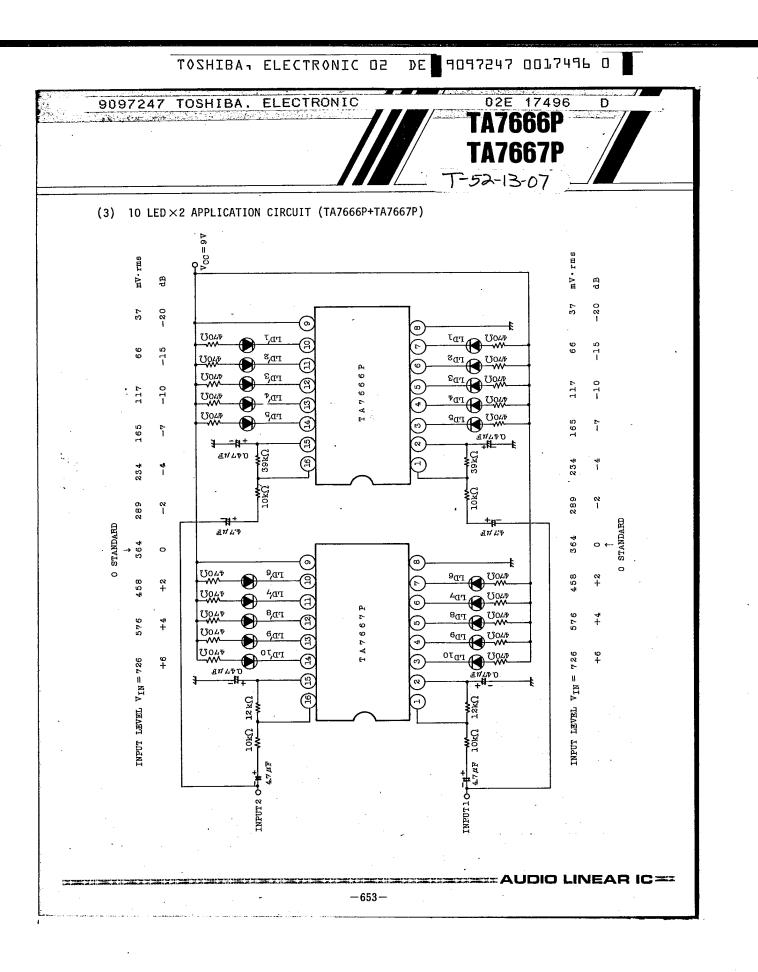








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