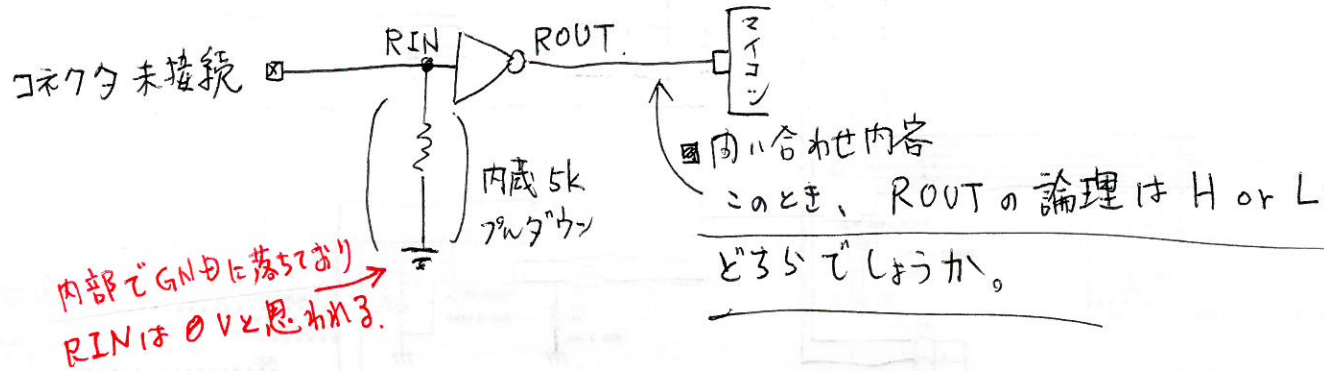


SN65C3232D



SN65C3232, SN75C3232
3-V TO 5.5-V MULTICHANNEL RS-232 COMPATIBLE LINE DRIVER/RECEIVER

SLLS540B - JULY 2002 - REVISED NOVEMBER 2004

RECEIVER SECTION

electrical characteristics over recommended ranges of supply voltage and operating free-air temperature (unless otherwise noted) (see Note 4 and Figure 4)

PARAMETER	TEST CONDITIONS	MIN	TYP†	MAX	UNIT
VOH	High-level output voltage IOH = -1 mA	VCC - 0.6 V	VCC - 0.1 V		V
VOL	Low-level output voltage IOL = 1.6 mA			0.4	V
VIT+	Positive-going input threshold voltage VCC = 3.3 V VCC = 5 V		1.5 1.8	2.4 2.4	V
VIT-	Negative-going input threshold voltage VCC = 3.3 V VCC = 5 V	0.6 0.8	1.2 1.5		V
Vhys	Input hysteresis (VIT+ - VIT-)		0.3		V
ri	Input resistance VI = ±3 V to ±25 V	3	5	7	kΩ

0V時は
どうなるのか。
出力 ROUT
H or L

† All typical values are at VCC = 3.3 V or VCC = 5 V, and TA = 25°C.

NOTE 4: Test conditions are C1-C4 = 0.1 μF at VCC = 3.3 V ± 0.3 V; C1 = 0.047 μF, C2-C4 = 0.33 μF at VCC = 5 V ± 0.5 V.