

CURRENT DRAIN @3V = 3uA

CURRENT DRAIN @3.6V = 46uA

CURRENT DRAIN @5V = 480uA

CURRENT DRAIN @6V = 1.07mA

CURRENT DRAIN @9V = 3.8mA

CURRENT DRAIN @12V = 7.8mA

CURRENT DRAIN @15V = 12mA

VOLTAGE GAIN @3V = 25

VOLTAGE GAIN @3.6V = 60

VOLTAGE GAIN @5V = 55

VOLTAGE GAIN @6V = 45

VOLTAGE GAIN @9V = 30

VOLTAGE GAIN @12V = 25

VOLTAGE GAIN @15V = 20

MAX FREQ. @3V = 30KHz

MAX FREQ. @3.6V = 200KHz

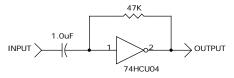
MAX FREQ. @5V = 400KHz

MAX FREQ. @6V = 1MHz

MAX FREQ. @9V = 2MHz

MAX FREQ. @12V = 3MHz

MAX FREQ. @15V = 3MHz



CURRENT DRAIN @1.5V = 40uA

CURRENT DRAIN @3V = 4.7mA

CURRENT DRAIN @3.5V = 8.5mA

CURRENT DRAIN @4.5V = 15.5mA

CURRENT DRAIN @5V = 20mA

CURRENT DRAIN @6V = 30mA

VOLTAGE GAIN @1.5V = 55

VOLTAGE GAIN @3V = 25

VOLTAGE GAIN @3.5V = 20

VOLTAGE GAIN @4.5V = 18

VOLTAGE GAIN @5V = 18

VOLTAGE GAIN @6V = 18

MAX FREQ. @1.5V = 400KHz

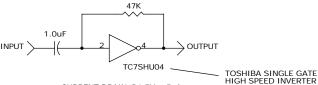
MAX FREQ. @3V = 4MHz

MAX FREQ. @3.5V = 5MHz

MAX FREQ. @4.5V = 6MHz

MAX FREQ. @5V = 6MHz

MAX FREQ. @6V = 6MHz



CURRENT DRAIN @1.5V = 5uA

CURRENT DRAIN @3V = 3mA

CURRENT DRAIN @3.5V = 4mA

CURRENT DRAIN @4.5V = 10mA

CURRENT DRAIN @5V = 13mA

CURRENT DRAIN @6V = 20mA

VOLTAGE GAIN @1.5V = WILL NOT OPERATE

VOLTAGE GAIN @3V = 50

VOLTAGE GAIN @3.5V = 40

VOLTAGE GAIN @4.5V = 40

VOLTAGE GAIN @5V = 40

VOLTAGE GAIN @6V = 40

MAX FREQ. @1.5V = WILL NOT OPERATE

MAX FREQ. @3V = 4MHz

MAX FREQ. @3.5V = 5MHz

MAX FREQ. @4.5V = 20MHz

MAX FREQ. @5V = 50MHz

MAX FREQ. @6V = 50MHz

NOTE, DEVICE MAY BE USEFUL BEYOND MAX FREQ LISTED GAIN MEASURED WITH NO OUTPUT LOAD RESISTOR

LOAD RESISTOR AT OUTPUT WILL DECREASE GAIN

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DRAWN BY: DAVE JOHNSON

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