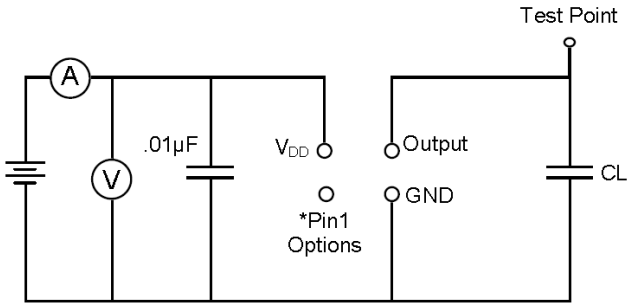
Transko

Test Circuits for Load Types

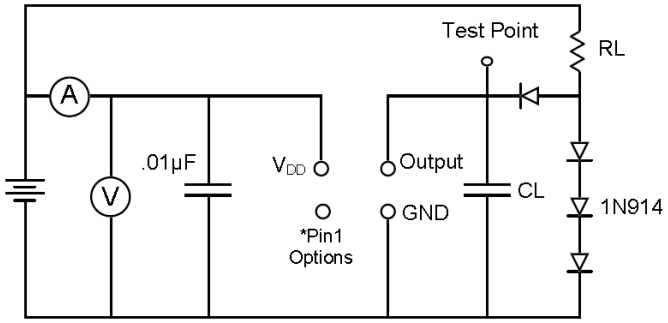
CMOS



*Pin 1 Options: a. NC
b. Tri-State
c. VC

- CL = 15pF

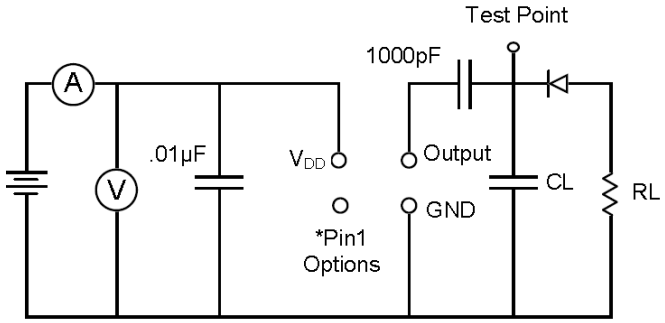
TTL



*Pin 1 Options: a. NC
b. Tri-State
c. VC

- RL = 2.0kΩ (2TTL) / RL = 820Ω (2TTL)
- RL = 390Ω (2TTL) / CL = 15pF

Clipped Sine Wave



*Pin 1 Options: a. NC
b. Tri-State
c. VC

- RL = 10kΩ
- CL = 10pF

Transko Electronics, Inc. 3981 E. Miraloma Ave. Anaheim, CA 92806
Tel: 714-528-8000 Fax: 714-528-8017 Website: www.transko.com E-mail: sales@transko.com

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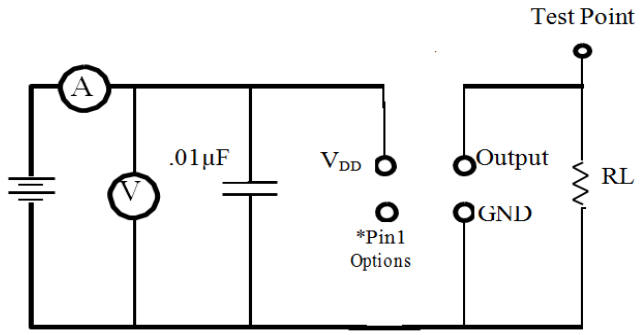
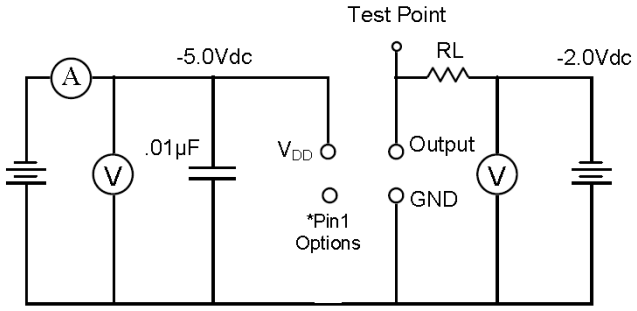
Sine Wave



RL = **50 Ω**

*Pin 1 Options: a. NC
b. Tri-State
c. VC

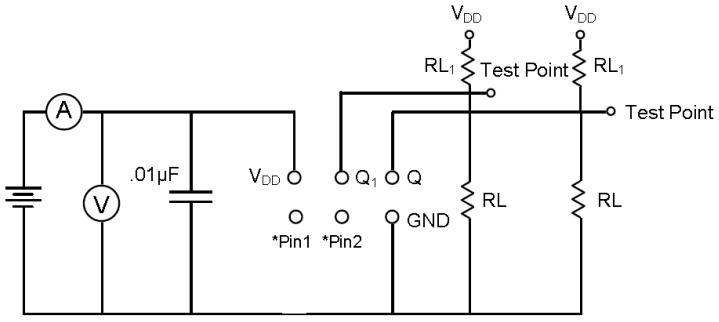
ECL



RL = 50Ω

*Pin 1 Options: a. Complementary Output
b. NC
c. Tri-State
d. VC

PECL



*Pin Option		
	OSC	VCXO
Pin 1	Tri-State	V_C
Pin 2	NC	Tri-State

- RL = 82Ω
- RL1 = 124Ω
- Q = Output
- Q_1 = Complementary Output

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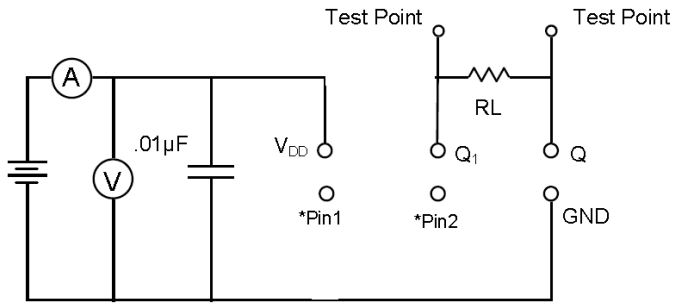
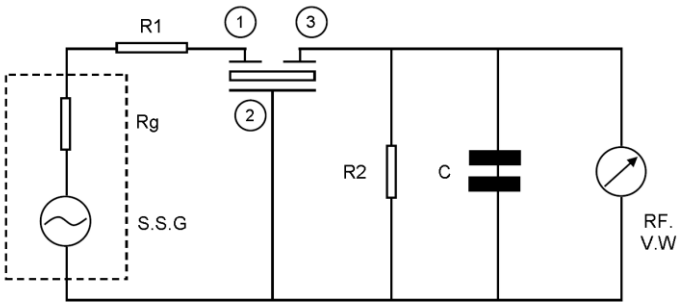
LVDS



*Pin Option		
	OSC	VCXO
Pin 1	Tri-State	V_C
Pin 2	NC	Tri-State

- RL = 100Ω
- Q = Output
- Q_1 = Complementary Output

Ceramic Filter



Rg + R1=R2=330Ω
Impedance
C=10pF
(Including stray Capacitance and input capacitance of Rf Voltmeter)

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