

SIGNAAL GENERATOR XR2206 BOUWPAKKET

€ 12,50

Excl. BTW: € 10,33

Afbeeldingen



Value	Mark	Value	Comments
R1	variable	1K	Regulation of the priority
R2	Resistor network (10K/10K)		See screen printing layout
R3-R10	variable	10K	Regulation of the priority
R11	variable	10K	Regulation of the priority
R12	Resistor network (10K/10K)		See screen printing layout
R13	Resistor network (10K/10K)		See screen printing layout
C1	Electrolytic capacitor	100µF	The position of the filter capacitor may vary
C2	Non-polar capacitor	100	Regulation of the priority
C3	Non-polar capacitor	100	Regulation of the priority
C4	Non-polar capacitor	220	Regulation of the priority
C5	Non-polar capacitor	220	Regulation of the priority
C6	Non-polar capacitor	100	Regulation of the priority
IC1	IC	XR2206	See screen printing layout
IC2	IC	LM7805	See screen printing layout
J1	2P 9V battery cap	9V DC	Regulation of the priority
J2	2P 9V battery cap	9V DC	Regulation of the priority
J3	Signal wire terminal		See screen printing layout
J4	2P 9V battery cap		See screen printing layout

Beschrijving

Specification:

- Voltage Supply: 9-12V DC Input
- Waveforms: Square, Sine & Triangle
- Impedance: 600 Ohm + 10%
- Frequency: 1Hz - 1MHz
- SINE WAVE
- Amplitude: 0 - 3V at 9V DC input
- Distortion: Less than 1% (at 1kHz)
- Flatness: +0.05dB 1Hz - 100kHz
- SQUARE WAVE
- Amplitude: 8V (no load) at 9V DC input
- Rise Time: Less than 50ns (at 1kHz)
- Fall Time: Less than 30ns (at 1kHz)

Symmetry: Less than 5% (at 1kHz)
TRIANGLE WAVE
Amplitude: 0 - 3V at 9V DC input
Linearity: Less than 1% (up to 100kHz) 10mA

Package Included:
1 x Signal Generator DIY Kit with Case

Productinformatie

Artikelnummer	KXR2206
Merk	Brand

