Ch.1 (Red) and Ch.2 (Blue) are open circuit.
(Voltage: -5...5 Current = 0)

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Click to display fault detector screen
Selects current rank for resistor

- Please select low current for high resistance

- (Ch.1) Low resistance generates a line close to vertical line

- (Ch.2) High resistor generates a line close to horizontal line.

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1
R : 3.22 K

Test: Ch2
R : 1.03 M
Please select high current for low resistance.
Selects current rank for capacitor

Please select medium current for medium capacitor

(Ch.2) High capacitor generates vertical ellipse

(Ch.1) Low capacitor generates horizontal ellipse

Attention: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1
C : 1.1 µF

Test: Ch2
C : 21 µF
Selects current rank for capacitor

Please select high current and low frequency for high capacitor

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1
C: 442 μF

Test: Ch2
C: 935 μF

Tolerance (%): 3
Selects current rank for capacitor

Please select high current and low frequency for high capacitor

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1
C: 20 µF

Test: Ch2
C: 924 µF

Tolerance (%): 3
Selects current rank for capacitor

Please select low current and high frequency for low capacitor

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1
C : 1.1 nF

Test: Ch2
C : 4.6 nF

Tolerance (%) 3
Selects voltage rank for diode

10 V Selected for zener diode

(Ch.2) D1

(Ch.1) D1 (Zener diode)

(Ch.1) D2

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.

Reference: Ch1

D1: 5.8 V
D2: 0.55 V

Test: Ch2

D1: 0.35 V
Selects voltage rank for diode & capacitor

Diodes effect prevents the capacitor value to be determined

ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.
Selects voltage rank for diode & capacitor.

At 1V, Diode effect disappears. Only capacitor effect occurs.

Reference: Ch1
Test: Ch2
C: 4.0 µF
Open Circuit
ATTENTION: Probe must be at 1X position. High-voltage capacitors must be emptied by using a resistor.