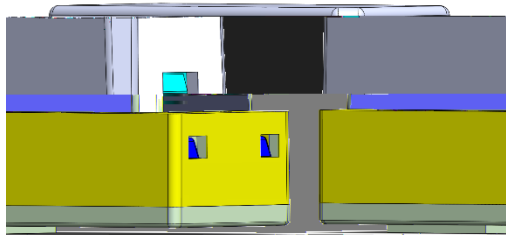


MX0400



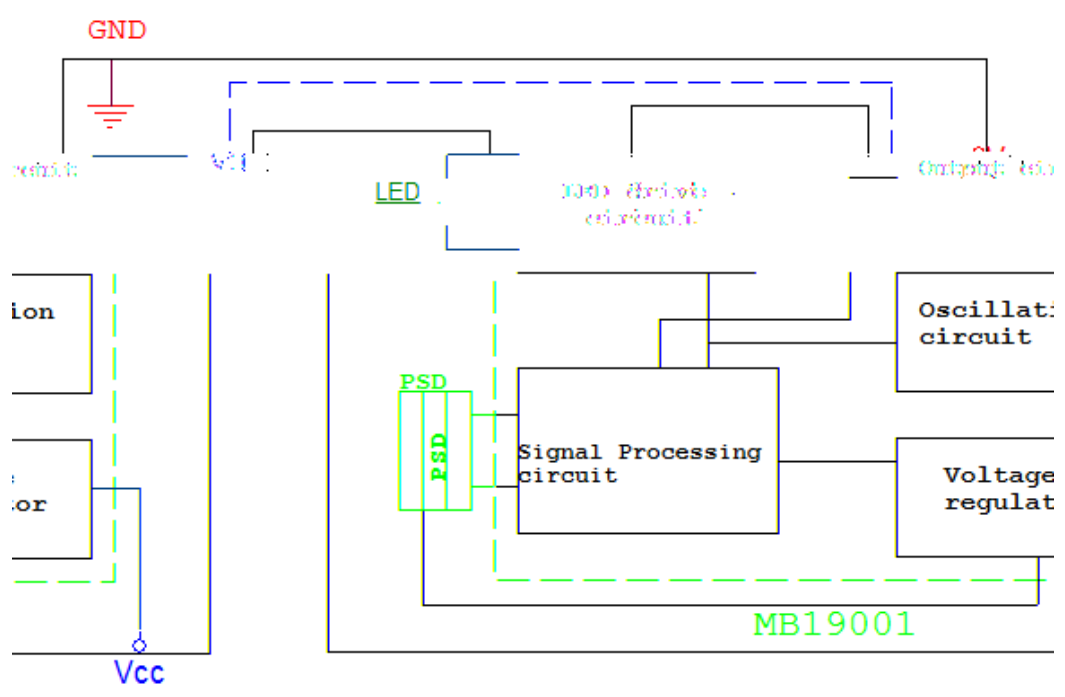
Description

Applications

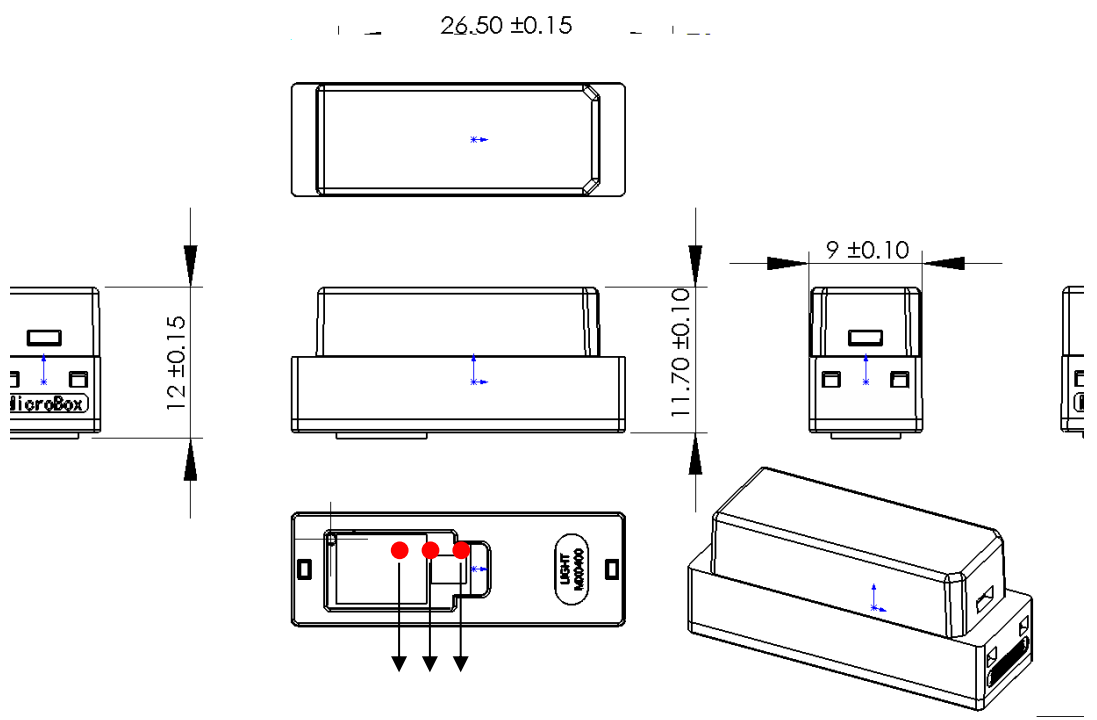
Features

LIGHT

Schematic



Outline



LIGHT

pin	Note
Vcc	4. 5V-5. 5V
GND	NA
Vo	0-2. 5V

Absolute maximum ratings

Supply voltage	Vcc	0 to +6.8	V
Output terminal Voltage	Vo	-0.3 to +0.3	V
Operating temperature	Topr	-10 to +60	°C
Storage temperature	Tstg	-40 to +70	°C

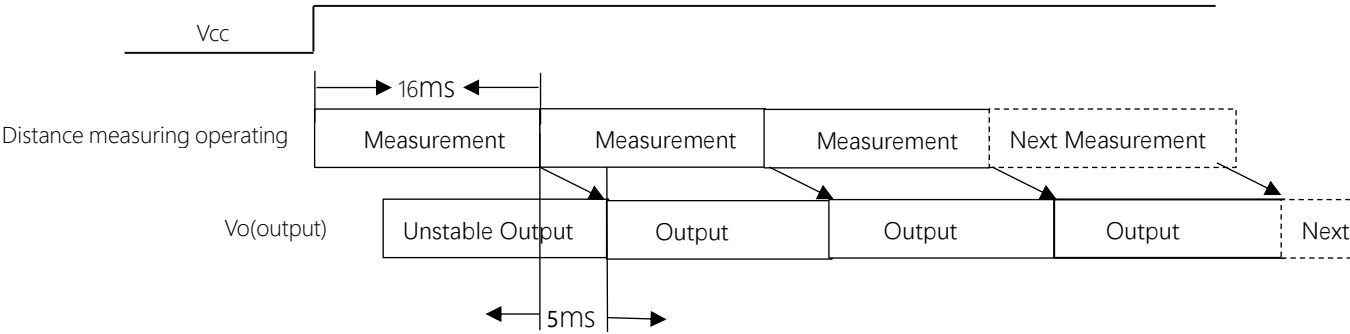
Operating supply voltage

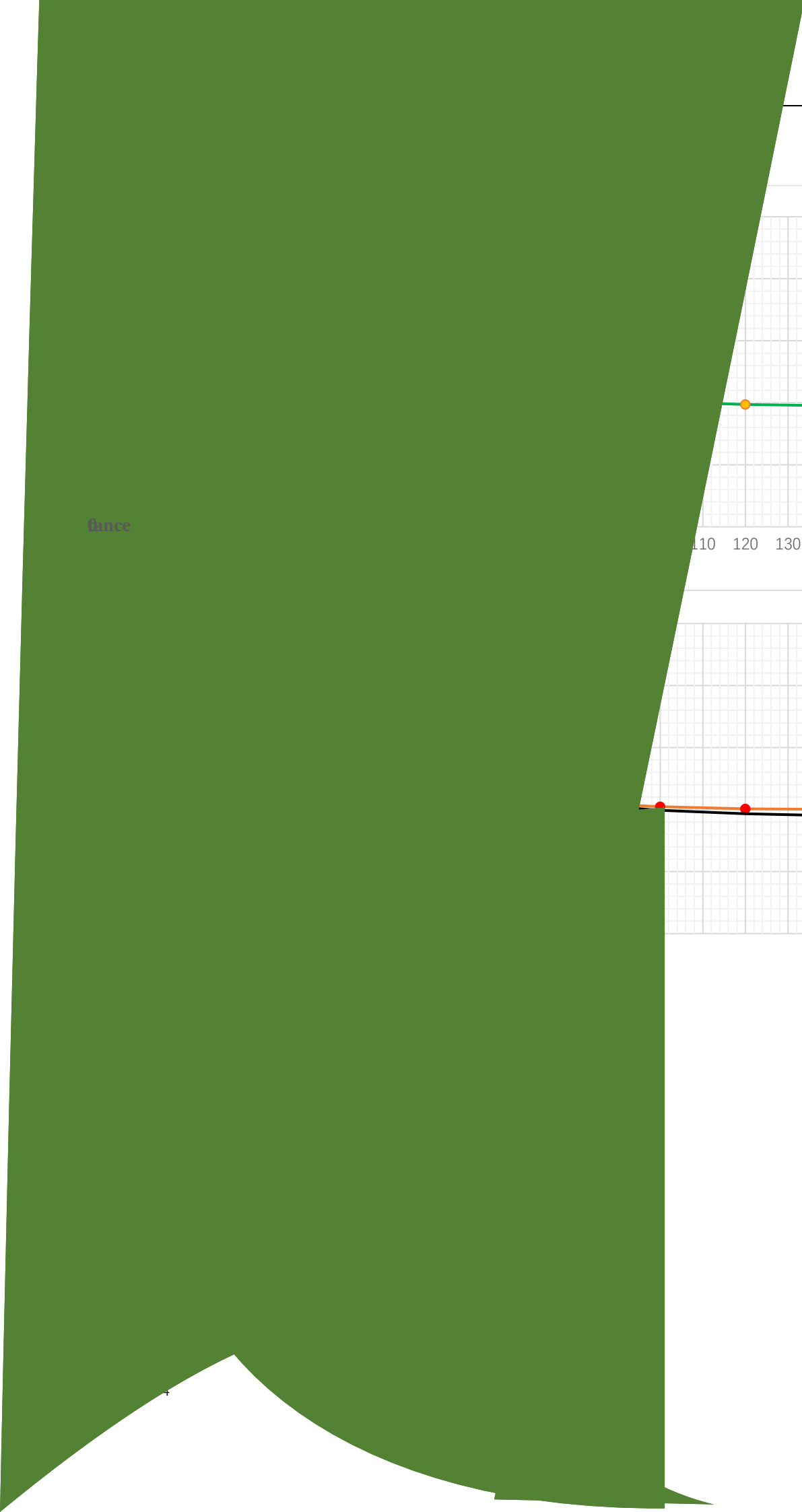
Vcc	4.5 to 5.5	V

Electro-optical characteristics

Measuring distance range		NA	15		150	mm
Output terminal Voltage	Vo	L=20mm		1.81		V
Output voltage difference		15mm-150mm	0.94		2.1	V
Average supply current	Icc	L=150mm		10		mA

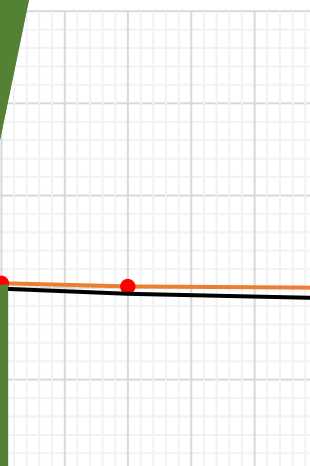
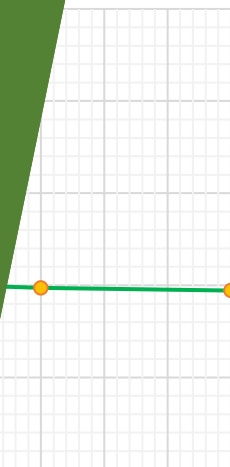
Timing charting





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110 120 130 140 150



■ 'otes

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