



## Underwater Vibration Transducers with Built-In Electronics NTIP2078

Parameter	Unit	NTIP2078
Axial sensitivity ( $\pm 10\%$ ).....	mV/g <sup>*1</sup>	10
Relative transverse sensitivity.....	%	< 5
Amplitude range.....	g <sup>*1</sup>	$\pm 3\ 000$
Max. shock limit (peak value).....	g <sup>*1</sup>	$\pm 5\ 000$
Operating temperature range .....	° C	- 60...+ 120
Frequency range (ripple $\pm 1$ dB).....	Hz	0.5...15 000
Self-resonant frequency in attached condition.....	kHz	> 30
Noise level, RMS (1 Hz ... 10 kHz).....	g <sup>*1</sup>	< 0.000 2
Output resistance.....	Ohm	< 500
Voltage power.....	V	+ (18...30)
Current power.....	mA	2...20
Constant output voltage level.....	V	10...13
Housing material.....	-	titanium alloy
Built-in cable length.....	m	2 <sup>*2</sup>
Weight (without connector and cable).....	gram	15

### General view of NTIP2078      Electrical circuit of NTIP2078

