

3.2 PPS-03 series

PPS-03 is a small-size, easy to use and universal preamplifier power supply, designed to operate with VIGO detection module microM-10.6 and other devices containing uncooled detectors in TO39 packages and preamplifiers SIP-TO39.



Specification ($T_a = 20^{\circ}\text{C}$)

Parameter	Value	Conditions, remarks
Power supply voltage V_{sup} , V_{DC}	min 9.0 max 16.0	
Output voltage, V_{DC}	± 15 ± 9	PPS-03-15 PPS-03-09
Output current, mA	± 100	
IR module socket	DB9 (female)	D-sub 9 pin
Power supply socket	DC 2.1/5.5	
Weight, g	100 $\pm$ 5	

Code description

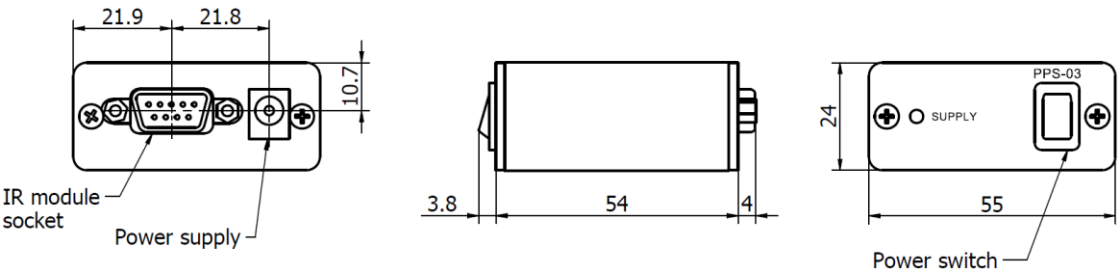
Code description

Type	Output voltage, V_{DC}
• PPS-03	• 09 • 15

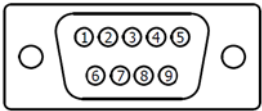
Included accessories

- AC adaptor

Mechanical layout, mm



IR module socket D-sub 9 pin (male)



Function	Symbol	Pin number
Not connected	N.C.	1
Not connected	N.C.	2
Ground	GND	3
Not connected	N.C.	4
Not connected	N.C.	5
Power supply output (-)	$-V_{sup}$	6
Not connected	N.C.	7
Not connected	N.C.	8
Power supply output (+)	$+V_{sup}$	9