



Charge Sensitive Preamplifier Proportional Counter XBPCPA02

Specifications of Charge Sensitive Preamplifier XBPCPA02

Overview

XBPCPA02 is a charge sensitive preamplifier that is used with commercially available sealed proportional counters. XBPCPA02 is single PCB without HV connectors and XBPCPA02HV is encapsulated and shielded in metal housing with high voltage bias power supply.

Features

- Input compatible with commercial sealed PC from LND, Toshiba and others
- Output compatible with XBDPP series digital X-ray pulse processors and other processors
- No external high voltage connection required (XBPCPA02HV)

Specifications

- Power supply
 - Voltage 10 - 15VDC
 - Current 100mA Max
- Detector bias
 - Voltage 2.2kV Max.
 - Polarity Positive HV

