

LaBr₃(Ce) Detector

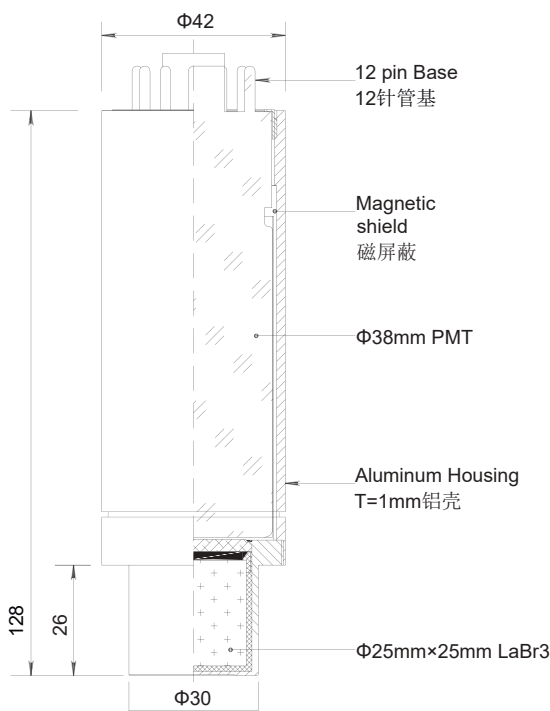
ELBC-D25H25/1.5T01

TECHNICAL PARAMETER (技术指标)

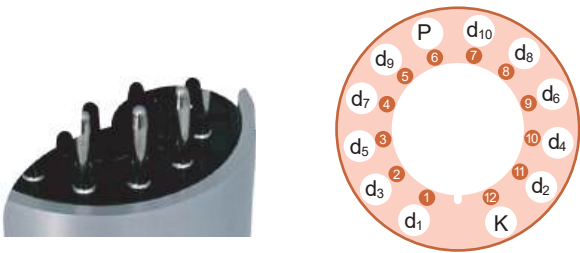


- ▶ Description (描述)
Ø25x25mm LaBr₃(Ce) detector
- ▶ Scintillation crystal (闪烁晶体)
Ø25x25mm LaBr₃(Ce)
- ▶ PMT (光电倍增管)
Ø38mm, CR284
- ▶ Typical high voltage (高压范围)
400V-1100V
- ▶ Temperature range (温度范围)
-20 to +65
- ▶ Energy resolution (能量分辨率)
≤3.5%@Cs137

DRAWING (尺寸图)



CONNECTORS (接口)



12-pins JEDEC connector (standard pin layout)

Pin 1 = Dynode 1	Pin 7 = Dynode 10
Pin 2 = Dynode 3	Pin 8 = Dynode 8
Pin 3 = Dynode 5	Pin 9 = Dynode 6
Pin 4 = Dynode 7	Pin 10 = Dynode 4
Pin 5 = Dynode 9	Pin 11 = Dynode 2
Pin 6 = P	Pin 12 = K