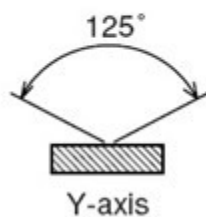
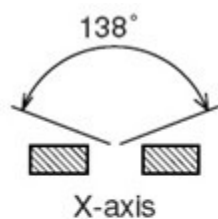


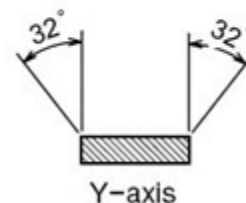
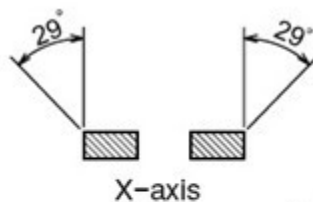
KP500B

KP500B 特性

型号 Type	KP500B
封装 Encapsulation	T0-5
灵敏元面积 Element Size/Type	2.0mm × 1.1mm × Gap 0.9mm Dual, 双元
基片材料 Window Material	硅 Si
基片厚度 Window Thickness	0.5mm
窗口尺寸 Window Size	4 × 3mm
工作波长 Pass Band	5-14 μm
平均透过率 Transmittance	> 75%
输出信号 Signal [Vp-p]	>2.2V (420 ° k 黑体 1Hz 调制频率 0.3-3.0Hz 带宽 72.5db 增益)
灵敏度 Sensitivity	3300V/W
探测率(D*) Detectivity	$1.5 \times 10^8 \text{ cmHz}^{1/2}/\text{W}$
噪声 Noise (Vp-p)	< 200mV (mVp-p) (25)
平衡度 Balance	< 20%
工作电压 Operating Voltage	2.2-15V
工作电流 Operating Current	8.5-24 μA ($V_0=10\text{V}, R_s=47\text{k}, 25$)
源极电压 Source Voltage	0.4-1.1V ($V_0=10\text{V}, R_s=47\text{k}, 25$)
工作温度 Operating Temperature	-20 - +70
保存温度 Storage Temperature	-35 - +80
视场 Field of View	中心角 138 ° × 125 °



中心角



边缘角

