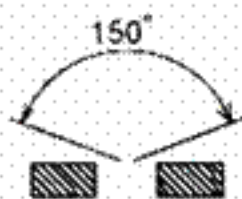


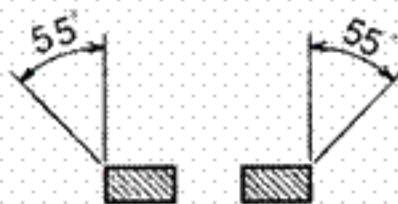
KP506B 特性

SUNSTAR传感与控制 <http://www.sensor-ic.com/> TEL:0755-83376549 FAX:0755-83376182 E-MAIL:szss20@163.com

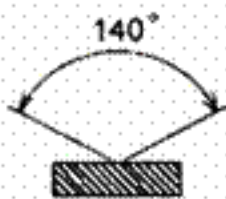
型号 Type	KP506B
封装 Encapsulation	T0-5
灵敏元面积 Element Size/Type	2.0mm × 1.1mm × Gap 0.9mm Dual, 双元
基片材料 Window Material	硅 Si
基片厚度 Window Thickness	0.5mm
窗口尺寸 Window Size	5.2 × 3.8mm
工作波长 Pass Band	5-14 μm
平均透过率 Transmittance	>75%
输出信号 Signal [Vp-p]	>2.2V (420° k 黑体 1Hz 调制频率 0.3-3.0Hz 带宽 72.5db 增益)
灵敏度 Sensitivity	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°C)
平衡度 Balance	<20%
工作电压 Operating Voltage	2.2-15V
工作电流 Operating Current	8.5-24 μA ($V_b=10\text{V}$, $R_s=47\text{k}\Omega$, 25°C)
源极电压 Source Voltage	0.4-1.1V ($V_b=10\text{V}$, $R_s=47\text{k}\Omega$, 25°C)
工作温度 Operating Temperature	-20°C - +70°C
保存温度 Storage Temperature	-35°C - +80°C
视场 Field of View	边缘角 55° × 51°



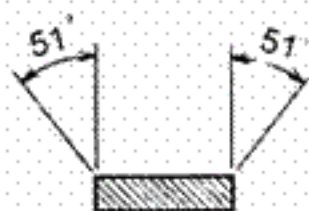
X-axis



X-axis



Y-axis



Y-axis