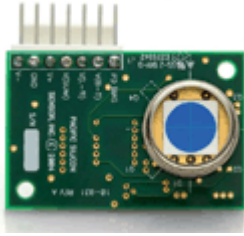


## 光电二极管模块



新势力光电供应光电二极管模块，简化光电二极管的使用。该系列光电二极管模块配套用于雪崩二极管、四象限探测器、位移探测器，特别适合于系统集成和科学研究。

带前置放大电路的雪崩二极管(APD)

Type		Transimpedance( $\Omega$ )	Bandwidth(MHz)
Chip	Package		
Series 8 (for 800nm)			
AD230-8	T05	2750	2000
AD500-8	T05	2750	1000
Series 9 (for 900nm)			
AD230-9	T05	2750	600
AD500-9	T05	2750	500
16AA0.13-9	Ceramic	10K	500
25AA0.04	PCB	100K	5.3
25AA0.04	PCB	10K	125
Series 10 (for 1064nm)			
AD800-10	T08S	10K	65

带前置放大电路和温度补偿功能的雪崩二极管(APD)和雪崩二极管阵列(APD Array)

Chip	Type
AD3000-9	USB-module APD-eval-kit
AD500-8	USB-module APD-eval-kit
25AA0.04-9	125 MHz LIDAR 25 element APD-array-eval-kit
64AA0.04-9	125 MHz LIDAR 64 element APD-array-eval-kit

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新势力光电

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带前置放大电路的位敏探测器(PSD)、四象限探测器(QP)、波长敏感探测器(WS)

Chip	Type	Package/board
QP45-Q	Quadrant photodiode	HVSD
QP50-6		SD2
QP50-6		SD2-DIAG
QP-50-6-18um		SD2
QP-50-6-18um		SD2-DIAG
QP154-Q		HVSD
DL16-7	Position sensing device (PSD)	PCBA3
DL100-7		PCBA3
DL400-7		PCBA
WS7.56	Wavelength sensitive	PCBA

高压电源模块

Max.Voltage(V)	Ripple(mV)	Description	Feature
-500	7.5	High performance HV source	Ultra low ripple
+500	7.5	High performance HV source	Ultra low ripple
+200	7.5	High performance HV source	Ultra low ripple
+200	<10	Compact HV source	Small footprint
+60	<10	PIN-photodiode HV source	Very small footprint

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