HEDS-9700 SERIES



Ordering Information 型号

Feature

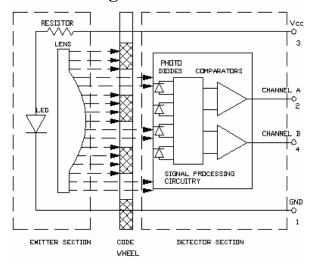
- Two Channel Quadratrue Output
- Low Cost
- No Signal Adjustment
- TTL Compatible

▶ Resolutions 解析度 P/R

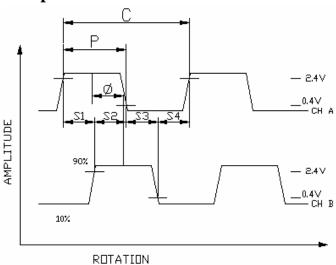
96, 100, 192, 200, 256 300, 360, 400, 500, 512

	HEDS- 97 🔲	$\int C$	Option [7			
0-Rotary	0-Straight Leads		K-96	CPR	N-300	CPR	
2-Linear	1-Bent Leads		C-100	CPR	G-360	CPR	
			D-192	CPR	H-400	CPR	
			E-200	CPR	A-500	CPR	
			F-256	CPR	I-512	CPR	

Block Diagram



Output Waveforms



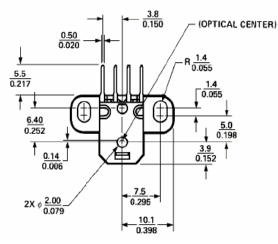
▶ Absolute Maximun Ratings

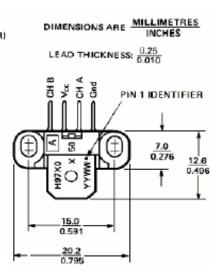
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Parameter	symbol	Minimun	Max.	Units	Notes	
Storage Temperature	Ts	-40	85	${}^{\circ}\!$		
Operating Temperature	TA	-40	85	${\mathbb C}$		
Supply Voltage	Vcc	-0.5	7	Volts		
Output Voltage	Vo	-0.5	VCC	Volts		
Output Current per channel	Io	-1.0	5	mA		
Soldering Temperature			260	$^{\circ}$	t≤5sec.	

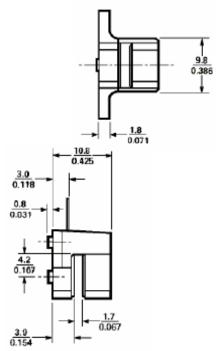
Electrical Characteristics

Parameter	Symbol	Min.	Тур.	Max.	Units	Notes
Supply Current	Icc		17	40	mA	
High Level Output Voltage	Voh	2.4			V	Ioн=-40uA
Low Level Output Voltage	Vol			0.4	V	IoL=3.2mA
Rise Time	t r		200		ns	CL=25pF, RL=11k Ω
Fall Time	$t_{ m f}$		50		ns	$C_L=25pF,R_L=2.7K\Omega$

Package Dimensions







LEAD THICKNESS - 0.25 mm LEAD PITCH - 2.54 mm