


**HEWLETT
PACKARD**
高速光耦合器、馬達控制IC

T-31-17
T-41-89
T-52-13-25
T-33-05
T-51-21
T-07-15
T-31-23
T-07-23

● High Speed Optocoupler

Diagram	規格	Part No.	Data Rate (NRZ) b/s	Input Current	Guaranteed CMR
		6N136	1M b/s	16mA	1000 V/μs
		6N137	10Mb/s	5mA	> 100V/μs
		HCPL-2200	5Mb/s	1.6mA	1000 V/μs
		HCPL-2300	8Mb/s	0.5mA	100 V/μs
		HCPL-2400	40Mb/s	4mA	1000 V/μs
		HCPL-2530	1Mb/s	16mA	1000 V/μs
		HCPL-2602	10Mb/s	5mA	1000 V/μs
		HCPL-2630	10Mb/s	5mA	> 100 V/μs

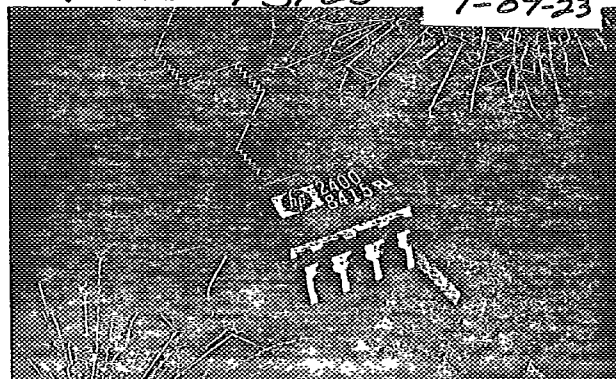

● High Gain Optocoupler

Diagram	規格	Part No.	Data Rate (NRZ) b/s	Current Transfer Ratio	Input Current
		6N138	100K b/s	300% min	1.6mA
		6N139	100K b/s	400% min	0.5mA
		HCPL-2730	100K b/s	300% min	1.6mA
		HCPL-2731	100K b/s	400% min	0.5mA
		4N45	3K b/s	250% min	1mA
		4N46	3K b/s	350% min	0.5mA

● AC/DC to Logic Interface Optocoupler

Device	Data Rate (NRZ)	Output Current	Input Threshold current
 HCPL 3700	4KHZ	4.2mA	2.5mA TH ⁺ 1.3mA TH ⁻

● 20 mA Current Loop Optocouplers.

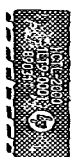
Device	Data Rate (NRZ)	Description
 HCPL 4100 / 4200	20KBd at 400 meters	HCPL-4100 20mA Current loop transmitter HCPL-4200 20mA Current loop receiver

● HCTL-1000多功能馬達控制IC


提供四種Control mode及三種port，可控制DC Brush/Brushless及stepping motor 適合工業控制，ROBOT、X-Ytable等使用。

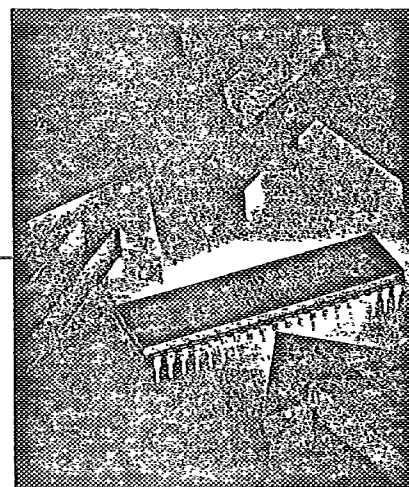
Features:

- GENERAL 8 BIT PARALLEL I/O PORT
- PWM MOTOR COMMAND PORT
- 8 BIT PARALLEL MOTOR COMMAND PORT
- QUADRATURE DECODER FOR ENCODER SIGNALS
- DC DC BRUSHLESS AND STEPPER MOTOR CONTROL
- POSITION CONTROL
- VELOCITY CONTROL
- 1 OR 2 MHz CLOCK OPERATION

● HCTL-2000 / 16 / 20解碼 / 計數介面IC


經濟型16 pin IC，可配合各類型解碼ENCODER 使用，另具備與各型CPU 介面，可節省很多外接零件，並增進CPU運作效益。

- 12, 16- OR MORE BIT BINARY UP/DOWN COUNTER TO BUFFER THE CONTROL PROCESSOR
- 8 AND 12 BIT OPERATION MODES
- FULL 4X DECODE
- 8 BIT TRISTATE INTERFACE


● 位置檢測元件

HEDS-6000	HEDS-9000
HEDS 6000 series 56mm Diameter Encoders 解析度 192 ~ 1024 CPR. 軸徑 4.7 ~ 8mm	HEDS-9000 Series Encoder 解析度 Module 360 ~ 1000CPR 半徑 110mm 23.26mm

● 微波元件

- 5082-2800/2811/2835 低電流、低電壓V_f 適合需在高崩潰電壓下使用
- 5082-3077/3081 PIN Diode, 低電容值適合 RF switching 用
- HXTR-2101/3102/4101/5102 高增益、低雜訊，雙極性電晶體
- HSMS-2820: HSMX-3635 HYBRID Circuit 可在高溫(200°C) 下工作並具有寬頻優點

