

## Avago Compatibility HEDL-5XXX



HEDL-5500, HEDL-5505, HEDL-5540, HEDL-5545, HEDL-5600, HEDL-5605, HEDL-5640, HEDL-5645.

### PART NUMBER COMPARISON

In order for the E5D to be fully compatible with the HEDL-5XXX, CA-C10-F-C10 must also be ordered separately

**Avago / Agilent / Broadcom / HP Part Number**  
HEDL-5 a b c - d e

**US Digital Part Number**  
E5 - a - bb - c - L - ddd - eee - B

Mounting Type ( a )			
	Avago	US Digital	Description
	5	D	Standard
	6	G	Mounting Ears
Outputs ( bb )			
	Avago	US Digital	Description
	0	NE	A + B
	4	IE	A + B + I
Through Hole ( c )			
	Avago	US Digital	Description
	0	D	No Hole
	5	H	Hole In Cover
Resolution (CPR) ( ddd )			
	Avago	US Digital	Description
	S	50	50
	K	96	96
	C	100	100
	D	192	192
	E	200	200
	F	256	256
	G	360	360
	H	400	400
	A	500	500
	I	512	512
Shaft Diameter ( eee )			
	Avago	US Digital	Description
	1	79	2mm
	2	118	3mm
	3	125	1/8"
	4	156	5/32"
	5	188	3/16"
	6	250	1/4"
	11	157	4mm
	12	236	6mm
	13	315	8mm
	14	197	5mm



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# Avago Compatibility HEDL-65xx



HEDL-6500, HEDL-6505, HEDL-6540, HEDL-6545.

## PART NUMBER COMPARISON

In order for the E6 to be fully compatible with the HEDL-5XXX, CA-C10-F-C10 must also be ordered separately

### Avago / Agilent / Broadcom / HP Part Number

HEDL-65 a b - c d

### US Digital Part Number

E6- aa - b - cccc - L - ddd - D - B

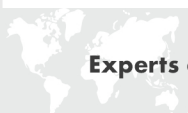
Output ( a )			
	Avago	US Digital	Description
	0	NE	A, -, B, b
	4	IE	A, -, B, b, l, -¼
Through Hole ( b )			
	Avago	US Digital	Description
	0	D	No Hole
	5	H	Hole In Cover
Resolution (CPR) ( cccc )			
	Avago	US Digital	Description
	A	500	500
	B	1000	1000
	J	1024	1024
Shaft Diameter ( ddd )			
	Avago	US Digital	Description
	5	188	3/16"
	6	250	1/4"
	7	312	5/16"
	8	375	3/8"
	9	500	1/2"
	10	625	5/8"
	11	157	4mm
	12	236	6mm
	13	315	8mm



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# Avago Compatibility HEDM-5x0x



HEDM-5500, HEDM-5505, HEDM-5600, HEDM-5606.

## PART NUMBER COMPARISON

**Avago / Agilent / Broadcom / HP Part Number**  
HEDM-5 a 0 b - c d

**US Digital Part Number**  
E2- a - b - NE - cccc - ddd - B

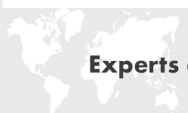
Mounting Type ( a )			
	Avago	US Digital	Description
	5	D	Standard
	6	G	Mounting Ears
Through Hole ( b )			
	Avago	US Digital	Description
	0	D	No Hole
	5	H	Hole In Cover
Resolution (CPR) ( cccc )			
	Avago	US Digital	Description
	B	1000	1000
	6	1024	1024
Shaft Diameter ( ddd )			
	Avago	US Digital	Description
	1	79	2mm
	2	118	3mm
	3	125	1/8"
	4	156	5/32"
	5	188	3/16"
	6	250	1/4"
	11	157	4mm
	12	236	6mm
	13	315	8mm
	14	197	5mm



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# Avago Compatibility HEDS-5XXX



HEDS-5500, HEDS-5505, HEDS-5540, HEDS-5545, HEDS-5600, HEDS-5605,  
HEDS-5640, HEDS-5645.

## PART NUMBER COMPARISON

Avago / Agilent / Broadcom / HP Part Number  
HEDS-5 a b c - d ee

US Digital Part Number  
E2 - a - bb - c - ddd - eee - B

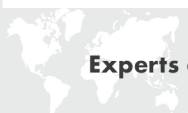
Mounting Type ( a )			
	Avago	US Digital	Description
	5	D	Standard
	6	G	Mounting Ears
Outputs ( bb )			
	Avago	US Digital	Description
	0	NE	A + B
	4	IE	A + B + I
Through Hole ( c )			
	Avago	US Digital	Description
	0	D	No Hole
	5	H	Hole In Cover
Resolution (CPR) ( ddd )			
	Avago	US Digital	Description
	S	50	50
	K	96	96
	C	100	100
	D	192	192
	E	200	200
	F	256	256
	G	360	360
	H	400	400
	A	500	500
	I	512	512
Shaft Diameter ( eee )			
	Avago	US Digital	Description
	1	79	2mm
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	3	125	1/8"
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	6	250	1/4"
	11	157	4mm
	12	236	6mm
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	14	197	5mm




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Avago HEDS/US Digital EM1 Module Compatibility Guide		 <b>Angst+Pfister</b> Sensors and Power		
Avago / Agilent / Broadcom / HP Part Number	2 Inch	1 Inch	Linear	EM1 Part Number
HEDS-9000#A00	500			EM1-2-500-N
HEDS-9000#B00	1000			EM1-2-1000-N
HEDS-9000#J00	1024			EM1-2-1024-N
HEDS-9000#T00	2000			EM1-2-2000-N
HEDS-9000#U00	2048			EM1-2-2048-N
HEDS-9040#B00	Index 1000			EM1-2-1000-I
HEDS-9040#J00	Index 1024			EM1-2-1024-I
HEDS-9100#A00		500		EM1-1-500-N
HEDS-9100#B00		1000		EM1-1-1000-N
HEDS-9100#C00		100		EM1-1-100-N
HEDS-9100#E00		200		EM1-1-200-N
HEDS-9100#F00		256		EM1-1-250-N
HEDS-9100#G00		360		EM1-1-360-N
HEDS-9100#H00		400		EM1-1-400-N
HEDS-9100#I00		512		EM1-1-512-N
HEDS-9100#J00		1024		EM1-1-1024-N
HEDS-9140#A00		Index 500		EM1-1-500-I
HEDS-9140#C00		Index 100		EM1-1-100-I
HEDS-9140#E00		Index 200		EM1-1-200-I
HEDS-9140#F00		Index 256		EM1-1-250-I
HEDS-9140#G00		Index 360		EM1-1-360-I
HEDS-9140#H00		Index 400		EM1-1-400-I
HEDS-9140#I00		Index 512		EM1-1-512-I
HEDS-9140#B00		Index 1000		EM1-1-1000-I
HEDS-9040#T00	Index 2000			EM1-2-2000-I
HEDS-9200#300			300	EM1-0-300-N
HEDS-9200#360			360	EM1-0-360-N
HEDS-9100#S00		50		EM1-1-50-N
HEDS-9140#S00		Index 50		EM1-1-50-I



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## We are here for you. Addresses and Contacts.

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