



## Product Obsolescence Notification

Issue Date: 7 Dec 2009

OBS1207091MC5

Dear Customer,

Avago Technologies regrets to announce the obsolescence of the following products.

Part Number	Description
HEDB-9000-A09	En,2CH,500CPR,M.CW,23ROP,1/2 IN
HEDB-9000-A12	En,2CH,500CPR,M.CW,23ROP,6MM
HEDB-9000-A13	En,2CH,500CPR,M.CW,23ROP,8MM
HEDB-9000-B06	En,2CH,1000CPR,M.CW,23ROP,1/4 IN
HEDB-9000-B08	En,2CH,1000CPR,M.CW,23ROP,3/8 IN
HEDB-9000-B09	En,2CH,1000CPR,M.CW,23ROP,1/2 IN
HEDB-9000-B10	En,2CH,1000CPR,M.CW,23ROP,5/8 IN
HEDB-9040-B06	En,3CH,1000CPR,M.CW,23ROP,1/4 IN
HEDB-9040-B08	En,3CH,1000CPR,M.CW,23ROP,3/8 IN
HEDB-9040-B10	En,3CH,1000CPR,M.CW,23ROP,5/8 IN
HEDB-9040-J09	En,3CH,1024CPR,M.CW,23ROP,1/2 IN
HEDB-9040-J12	En,3CH,1024CPR,M.CW,23ROP,6MM
HEDB-9100-A01	En,2CH,500CPR,M.CW,11ROP,2MM
HEDB-9100-A02	En,2CH,500CPR,M.CW,11ROP,3MM
HEDB-9100-A03	En,2CH,500CPR,M.CW,11ROP,1/8 IN
HEDB-9100-A04	En,2CH,500CPR,M.CW,11ROP,5/32 IN
HEDB-9100-A05	En,2CH,500CPR,M.CW,11ROP,3/16 IN
HEDB-9100-A06	En,2CH,500CPR,M.CW,11ROP,1/4 IN
HEDB-9100-A12	En,2CH,500CPR,M.CW,11ROP,6MM
HEDB-9100-C02	En,2CH,100CPR,M.CW,11ROP,3MM
HEDB-9100-C06	En,2CH,100CPR,M.CW,11ROP,1/4 IN
HEDB-9100-C13	En,2CH,100CPR,M.CW,11ROP,8MM
HEDB-9100-C14	En,2CH,100CPR,M.CW,11ROP,5MM
HEDB-9100-E06	En,2CH,200CPR,M.CW,11ROP,1/4 IN
HEDB-9100-E12	En,2CH,200CPR,M.CW,11ROP,6MM
HEDB-9100-G02	En,2CH,360CPR,M.CW,11ROP,3MM
HEDB-9100-G03	En,2CH,360CPR,M.CW,11ROP,1/8 IN
HEDB-9100-G05	En,2CH,360CPR,M.CW,11ROP,3/16 IN
HEDB-9100-G06	En,2CH,360CPR,M.CW,11ROP,1/4 IN
HEDB-9100-G11	En,2CH,360CPR,M.CW,11ROP,4MM
HEDB-9100-G14	En,2CH,360CPR,M.CW,11ROP,5MM
HEDB-9100-H02	En,2CH,400CPR,M.CW,11ROP,3MM

Part Number	Description
HEDS-9731#B52	Small En,2Ch,1000CPR,Bent,Bkpl
HEDS-9731#B53	Sml En,2Ch,1000CPR,Bent,Std w/Pos
HEDS-9731#B55	Sml En,2Ch,1000CPR,Bent,Bkpl w/Pos
HEDS-9731#J52	Small En,2Ch,1024CPR,Bent,Bkpl
HEDS-9731#J53	Sml En,2Ch,1024CPR,Bent,Std w/Pos
HEDS-9731#J55	Sml En,2Ch,1024CPR,Bent,Bkpl w/Pos
HEDS-9732#T51	Small En,2CH,2000CPR,Str,Rnd
HEDS-9732#T52	Small En,2Ch,2000CPR,Str,Bkpl
HEDS-9732#T53	Sml En,2Ch,2000CPR,Str,Std w/Pos
HEDS-9732#T54	Small En,2Ch,2000CPR,Str,Tabless
HEDS-9732#T55	Sml En,2CH,2000CPR,Str,Bkpl w/Pos
HEDS-9732#U51	Small En,2CH,2048CPR,Str,Rnd
HEDS-9732#U52	Small En,2CH,2048CPR,Str,Bkpl
HEDS-9732#U53	Sml En,2CH,2048CPR,Str,Std w/Pos
HEDS-9732#U54	Small En,2CH,2048CPR,Str,Tabless
HEDS-9732#U55	Sml En,2Ch,2048CPR,Str,Bkpl w/Pos
HEDS-9733#T50	Small En,2CH,2000CPR,Bent,Std
HEDS-9733#T52	Sml En,2Ch,2000CPR,Bent,Bkpl
HEDS-9733#T53	Sml En,2Ch,2000CPR,Bent,Std w/Pos
HEDS-9733#T54	Small En,2CH,2000CPR,Bent,Tabless
HEDS-9733#T55	Sml En,2CH,2000CPR,Bent,Bkpl w/Pos
HEDS-9733#U50	Small En,2CH,2048CPR,Bent,Std
HEDS-9733#U51	Small En,2CH,2048CPR,Bent,Rnd
HEDS-9733#U52	Sml En,2CH,2048CPR,Bent,Bkpl
HEDS-9733#U53	Sml En,2Ch,2048CPR,Bent,Std w/Pos
HEDS-9733#U54	Small En,2Ch,2048CPR,Bent,Tabless
HEDS-9733#U55	Sml En,2CH,2048CPR,Bent,Bkpl w/Pos
HEDS-9734-254	Small En,2Ch,300LPI,Str,Tabless
HEDS-97E0-R50	Small En,2ch,200LPI,Ang,Str
HEDS-97E1-R50	Small En,2ch,200LPI,Ang,Bt
HEDS-97E1-R54	Small En,2ch,200LPI,Ang,Bt
HEDW-9140-100	En,3ch,512CPR 11mm>window option

HEDB-9100-H05	En,2CH,400CPR,M.CW,11ROP,3/16 IN
HEDB-9100-H06	En,2CH,400CPR,M.CW,11ROP,1/4 IN
HEDB-9100-H12	En,2CH,400CPR,M.CW,11ROP,6MM
HEDB-9100-H13	En,2CH,400CPR,M.CW,11ROP,8MM
HEDB-9100-H14	En,2CH,400CPR,M.CW,11ROP,5MM
HEDB-9100-I04	En,2CH,512CPR,M.CW,11ROP,1/4 IN
HEDB-9100-I06	En,2CH,512CPR,M.CW,11ROP,1/4 IN
HEDB-9100-K02	En,2CH,96CPR,M.CW,11ROP,3MM
HEDB-9140-A04	En,3CH,500CPR,M.CW,11ROP,5/32 IN
HEDB-9140-A05	En,3CH,500CPR,M.CW,11ROP,3/16 IN
HEDB-9140-C04	En,3CH,100CPR,M.CW,11ROP,5/32 IN
HEDB-9140-C12	En,3CH,100CPR,M.CW,11ROP,6MM
HEDB-9140-C13	En,3CH,100CPR,M.CW,11ROP,8MM
HEDB-9140-E06	En,3CH,200CPR,M.CW,11ROP,1/4 IN
HEDB-9140-E11	En,3CH,200CPR,M.CW,11ROP,4MM
HEDB-9140-E12	En,3CH,200CPR,M.CW,11ROP,6MM
HEDB-9140-E14	En,3CH,200CPR,M.CW,11ROP,5MM
HEDB-9140-F04	En,3CH,256CPR,M.CW,11ROP,5/32 IN
HEDB-9140-F12	En,3CH,256CPR,M.CW,11ROP,6MM
HEDB-9140-F14	En,3CH,256CPR,M.CW,11ROP,5MM
HEDB-9140-G06	En,3CH,360CPR,M.CW,11ROP,1/4 IN
HEDB-9140-G14	En,3CH,360CPR,M.CW,11ROP,5MM
HEDB-9140-H06	En,3CH,400CPR,M.CW,11ROP,1/4 IN
HEDB-9140-H14	En,3CH,400CPR,M.CW,11ROP,5MM
HEDB-9140-I02	En,3CH,512CPR,M.CW,11ROP,3MM
HEDB-9140-I04	En,3CH,512CPR,M.CW,11ROP,5/32 IN
HEDB-9140-I06	En,3CH,512CPR,M.CW,11ROP,1/4 IN
HEDB-9140-I11	En,3CH,512CPR,M.CW,11ROP,4MM
HEDB-9140-I12	En,3CH,512CPR,M.CW,11ROP,6MM
HEDB-9140-I14	En,3CH,512CPR,M.CW,11ROP,5MM
HEDL-6545#J06	Q.Asy En,LDrv,3Ch,1024CPR,TH,1/4in
HEDL-6545#J08	Q.Asy En,LDrv,3Ch,1024CPR,TH,3/8in
HEDL-9240-346	En, Drv, 3Ch, 346LPI
HEDM-5120-B13	Film CW,28mm,2Ch,1000CPR,8mm
HEDM-5140-B14	Film CW,27mm,3Ch,1000CPR,5mm
HEDM-5145-B00	Mylar CW,3CH,1000,11mm,Bare
HEDM-5241-B14	Film CW,27mm,3Ch,1000CPR,5mm
HEDM-5600-B11	Kit En,F CW,2Ch,1000CPR,Ear,4mm
HEDM-6505#T06	Q.Asy En,F CW,2Ch,2000CPR,TH,1/4in
HEDM-6505#U13	Q.Asy En,F CW,2Ch,2048CPR,TH,8mm
HEDS-5120#A05	Metal CW,28mm,2Ch,500CPR,3/16in
HEDS-5120#D05	Metal CW,28mm,2Ch,192CPR,3/16in
HEDS-5120#G02	Metal CW,28mm,2Ch,360CPR,3mm
HEDS-5120#G03	Metal CW,28mm,2Ch,360CPR,1/8in
HEDS-5140-H06	Metal CW,28mm,3ch,400CPR,1/4in
HEDS-5700#I00	PMT EN,2Ch,512CPR,F.Sp,1/4in
HEDS-5700#I01	PMT EN,2Ch,512CPR,F.Sp,6mm
HEDS-5700#K01	PMT EN,2Ch,96CPR,F.Sp,6mm

HRPG-AD32#11R	RPG,Det,32CPR,L:0.3in,D:0.25in,R
HRPG-AS16#51C	RPG,Smt,16CPR,L:7.6mm,D:6mm,C
HRPG-AS16#53R	RPG,Smt,16CPR,L:7.6mm,D:6mm,D,R
HRPG-ASCA#59F	RPG,Smt,120CPR,L:20.3mm,D:6mm,D,F
QEDL-5814	Kit En,LDrv,3Ch,800CPR,Bent Lead
QEDL-5902	Kit En,3Ch,500CPR,3mm,-20 to 100C
QEDL-5911	Kit En,3Ch,500CPR,4mm,-20 to 100C
QEDL-5912	Kit En,3Ch,500CPR,6mm,-20 to 100C
QEDL-5987	Kit En,LDrv,2Ch,500CPR,Ears,1/4in
QEDL-5989	Kit En,LDrv,3Ch,360CPR,4mm
QEDL-5998	Kit En,LDrv,3Ch,480CPR,Ears,8mm
QEDS-5883	Kit En,MCW,2Ch,200CPR,Ear,4mm
QEDS-5884	Kit En,M CW,3Ch,512CPR,TH,5/32in
QEDS-5888	Kit En,2Ch,200CPR,Ear,TH,1/4in
QEDS-5889	Kit En,2Ch,200CPR,Ear,TH,1/4in
QEDS-5890	Kit En,M CW,2Ch,500CPR,3/16in
QEDS-5891	Kit En,M CW,3Ch,512CPR,5mm
QEDS-5892	Kit En,M CW,2Ch,360CPR,1/4in,C
QEDS-5893	Kit En,M CW,2Ch,288CPR,8mm
QEDS-5923	Kit En,M CW,2Ch,512CPR,2mm
QEDS-5930	Kit En,3Ch,512CPR,Ear,TH,8mm
QEDS-5954	Kit En,M CW,2Ch,512CPR,1/4in
QEDS-5955	Kit En,M CW,2Ch,500CPR,1/4in
QEDS-5977	Kit En,2Ch,576CPR,1/4in,w/o.pin2
QEDS-8562	Metal CW,28mm,2Ch, 400CPR,8mm
QEDS-8590	Metal CW,28mm,2Ch, 256CPR,4mm
QEDS-9299	En,2Ch,180LPI w/o pin2,Rev Bt Lds
QEDS-9518	En,Rop=11mm,2Ch,200CPR,Bent Lds
QEDS-9532	En,2Ch,183 LPI
QEDS-9535	En,2Ch,576CPR,Str Lds
QEDS-9574	En,2Ch,500CPR,CA
QEDS-9576	En,3Ch,1920CPR,LDrv
QEDS-9577	En,Rop=11mm,3Ch,480CPR
QEDS-9578	En,2Ch,200LPI,Ang
QEDS-9582	En,2Ch,500CPR,Rev Bt Lds
QEDS-9584	En,3Ch,512CPR,Str Lds
QEDS-9585	En,2Ch,200LPI,Ang
QEDS-9587	En,3Ch,512CPR,Str Lds
QEDS-9589	En,2Ch,300 LPI,spec Bt lds
QEDS-9590	Zipper 1 analog device with window
QEDS-9830	Small En,2Ch,200LPI,Ang,special
QEDS-9831	Small En,2Ch,150LPI,Str,Bkpl
QEDS-9832	Small En,2Ch,500CPR,Str,Std
QEDS-9834	Small En,2Ch,200CPR,Rnd
QEDS-9842	Small En,2Ch,200LPI,Ang,Str,Std
QEDS-9851	Small En,2Ch,150LPI,Bt,Tabless
QEDS-9862	Small En,2Ch,200LPI,Ang,Bt Lds,Rnd
QEDS-9869#E50	Small En,2Ch,200CPR,Str Lds,Std

HEDS-5701#H01	PMT EN,CdL,2Ch,400CPR,F.Sp,6mm
HEDS-6145#J00	Metal CW,56mm,3Ch,1024CPR,Bare
HEDS-6500#A05	Q.Asy En,M CW,2Ch,500CPR,3/16in
HEDS-6500#A09	Q.Asy En,M CW,2Ch,500CPR,1/2in
HEDS-6500#A10	Q.Asy En,M CW,2Ch,500CPR,5/8in
HEDS-6500#A11	Q.Asy En,M CW,2Ch,500CPR,4mm
HEDS-6500#A12	Q.Asy En,M CW,2Ch,500CPR,6mm
HEDS-6500#A13	Q.Asy En,M CW,2Ch,500CPR,8mm
HEDS-6500#B05	Q.Asy En,M CW,2Ch,1000CPR,3/16in
HEDS-6500#B10	Q.Asy En,M CW,2Ch,1000CPR,5/8in
HEDS-6500#B11	Q.Asy En,M CW,2Ch,1000CPR,4mm
HEDS-6500#J05	Q.Asy En,M CW,2Ch,1024CPR,3/16in
HEDS-6500#J08	Q.Asy En,M CW,2Ch,1024CPR,3/8in
HEDS-6500#J09	Q.Asy En,M CW,2Ch,1024CPR,1/2in
HEDS-6500#J12	Q.Asy En,M CW,2Ch,1024CPR,6mm
HEDS-6505#B09	Q.Asy En,M CW,2Ch,1000CPR,TH,1/2in
HEDS-6505#B10	Q.Asy En,M CW,2Ch,1000CPR,TH,5/8in
HEDS-6505#J09	Q.Asy En,M CW,2Ch,1024CPR,TH,1/2in
HEDS-6540#B05	Q.Asy En,M CW,3Ch,1000CPR,3/16in
HEDS-6540#B08	Q.Asy En,M CW,3Ch,1000CPR,3/8in
HEDS-6540#B10	Q.Asy En,M CW,3Ch,1000CPR,5/8in
HEDS-6540#B11	Q.Asy En,M CW,3Ch,1000CPR,4mm
HEDS-6540#B12	Q.Asy En,M CW,3Ch,1000CPR,6mm
HEDS-6540#J05	Q.Asy En,M CW,3Ch,1024CPR,3/16in
HEDS-6540#J08	Q.Asy En,M CW,3Ch,1024CPR,3/8in
HEDS-6540#J09	Q.Asy En,M CW,3Ch,1024CPR,1/2in
HEDS-6545#B08	Q.Asy En,M CW,3Ch,1000CPR,TH,3/8in
HEDS-6545#J06	Q.Asy En,M CW,3Ch,1024CPR,TH,1/4in
HEDS-91BA	En,Rop=1mm,2ch,250 CPR
HEDS-9201#300	En,2Ch,300 LPI,Bent leads
HEDS-9701-C52	Small En,2Ch,100CPR,Bt Lds,Rnd
HEDS-9701-H53	Sml En,2Ch,400CPR,Bt Lds,Std w/Pos
HEDS-9710-151	Z2,Analog,360lpi,str leads
HEDS-9710-154	Small En,2Ch,360LPI,Ang,Str,Std
HEDS-9710-R54	Small En,2Ch,200LPI,Ang,Str,Std
HEDS-9710#R51	Small En,2Ch,200LPI,Ang,Str,Rnd
HEDS-9711#R51	Small En,2Ch,200LPI,Ang,Bent,Rnd
HEDS-9730-354	Small En,2Ch,480LPI,StrLds,Tabless
HEDS-9730#Q52	Small En,2Ch,180LPI,Str,Bkpl
HEDS-9731#152	Small En,2Ch,360LPI,Bent,Bkpl
HEDS-9731#153	Sml En,2Ch,360LPI,Bent,Std w/Pos
HEDS-9731#155	Sml En,2Ch,360LPI,Bent,Bkpl w/Pos
HEDS-9731#253	Sml En,2Ch,300LPI,Bent,Std w/Pos
HEDS-9731#255	Sml En,2Ch,300LPI,Bent,Bkpl w/Pos

QEDS-9869#H50	Small En,2Ch,400CPR,Str Lds,Std
QEDS-9871	Small En,2Ch,150LPI,Bt Lds,Rnd
QEDS-9875	Small En,2Ch,256CPR,Tabless
QRPG-A464#53C	RPG,Smt,120CPR,L:7.6mm,D:6mm,D,R
QRPG-A464#54F	RPG,Smt,120CPR,L:12.7mm,D:6mm,F
QRPG-A464#56F	RPG,Smt,120CPR,L:12.7mm,D:6mm,D,F
QRPG-A467	RPG,Smt,120CPR,L:1.18in,D:0.25in
QRPG-A469	RPG,Smt,120CPR,L:0.975in,D:0.25in
QRPG-A471	RPG,Smt,120CPR,C length 320mm
QRPG-A474	RPG,Smt,120CPR,C length 110mm
QRPG-A475	RPG,Smt,32CPR,C length 4.8in
QRPG-A477	RPG,Smt,16CPR,C length 1.9in
QRPG-A479	RPG,Det,32CPR,C length 18.6in,D
QRPG-A483	RPG,Smt,120CPR,L:0.3in,D:0.25in,C
QRPG-A491	RPG,Smt,120CPR,D,5 flying lds
QRPG-A492	RPG,Smt,120CPR,L:0.3in,D:0.25in
QRPG-A493	RPG,Smt,120CPR,D,C length 3in
QRPG-A494	RPG,Smt,120CPR,D,C length 2.65in
QRPG-A498	RPG,Smt,16CPR,D,R
QRPG-A499	RPG,Smt,120CPR,L:2.25in,P.Shaft
QEDS-9893-P52	Z2,2Ch,150LPI,Dig,Str Leads, IR LED
HCTL-2032	32-pin Decoder/Counter PDIP
HEDR-5420-ES201	Mini En,Set Scr,200CPR,Ears,2mm
HEDR-5420-ES202	Mini En,Set Scr,200CPR,Ears,3mm
AEDA-3300-BAM	M-ARIES KIT,3Ch,3000CPR,Bottom Mt
AEDA-3300-BB7	M-Aries Kit,3Ch,6000CPR,Bottom Mt
AEDA-3300-BBK	M-Aries Kit,3Ch,7500CPR,Bottom Mt
AEDA-3300-BBM	M-Aries Kit,3Ch,8000CPR,Bottom Mt
AEDA-3300-BC3	M-Aries Kit,3Ch,10240CPR,Bottom Mt
AEDA-3300-TAB	M-Aries Kit,3Ch,2000CPR,Top Mt
AEDA-3300-TAC	M-Aries Kit,3Ch,2048CPR,Top Mt
AEDA-3300-TC3	M-Aries Kit,3Ch,10240CPR,Top Mt
AEDA-3300-BAT	M-ARIES KIT,3Ch,4096CPR,Bottom Mt
AEDA-3300-BAC	M-ARIES KIT,3Ch,2048CPR,Bottom Mt
AEDA-3300-BC1	M-Aries Kit,3Ch,10000CPR,Bottom Mt
AEDA-3300-BCX	M-Aries Kit,3Ch,14400CPR,Bottom Mt
AEDB-9140-A04	En,3Ch,500CPR, Metal CW,28mm,5/32in
AEDB-9140-A05	En,3Ch,500CPR, Metal CW,28mm,3/16in
AEDB-9140-C06	En,3Ch,100CPR, Metal CW,28mm,1/4in
AEDB-9140-C12	En,3Ch,100CPR, Metal CW,28mm,6mm
AEDB-9140-C13	En,3Ch,100CPR, Metal CW,28mm,8mm
AEDB-9140-E06	En,3Ch,200CPR, Metal CW,28mm,1/4in
AEDB-9140-E11	En,3Ch,200CPR, Metal CW,28mm,4mm
AEDB-9140-F04	En,3Ch,256CPR, Metal CW,28mm,5/32in

The Key Milestones in this obsolescence process are: -

1. **Formal customer notification beginning Jan 1, 2010**
2. **Final customer order date by Apr 30, 2010**
3. **Final ship date to customer by Jul 31, 2010**

### **Reasons for Obsolescence**

This is part of our product life cycle management program. These products have been inactive without significant demand since 2007.

### **Replacement Part Options**

Please note that Avago Technologies reserves the right to limit lifetime buy quantities based on capacity and material availability. If you have any questions about this obsolescence, please do not hesitate to contact your local Avago Technologies sales representative or authorized distributors.

### **Motion Control Products Division Avago Technologies**

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Please contact your Avago Technologies field sales engineer or Contact Center (<http://www.avagotech.com/contact/>) for any questions or support requirements.