

IBIS MODEL LIST

* Because the IBIS file name had the number restriction of characters (max. 8 character), we changed the file name and the model name so that it might become within 8 characters.

< TC280C (3.3V) >

2001-8-23 (7LSI)

< INPUT BUFFER >

cell name	file name
LIBUFIF	libufi.ibs
LIBUFDIF	libufdi.ibs
LIBUFUIF	libufui.ibs
LIBUFNIF	libufni.ibs
LIBUFNDIF	libufndi.ibs
LIBUFNUIF	libufnui.ibs
LSMTCIF	lsmtci.ibs
LSMTCDIF	lsmtcdi.ibs
LSMTCUIF	lsmtcui.ibs
LSMTTIF	lsmtti.ibs
LSMTTDIF	lsmttdi.ibs
LSMTTUIF	lsmttui.ibs
LTlCHTHIF	ltlthi.ibs
LTlCHTHDIF	ltlthdi.ibs
LTlCHTHUIF	ltlthui.ibs
LTlCHNIF	ltlni.ibs
LTlCHNDIF	ltln di.ibs
LTlCHNUIF	ltlnui.ibs

< CLOCK DRIVER >

cell name	file name
LDRVC4IF	ldrv c4i.ibs
LDRVC4DIF	ldrv c4di.ibs
LDRVC4UIF	ldrv c4ui.ibs
LDRVC8IF	ldrv c8i.ibs
LDRVC8DIF	ldrv c8di.ibs
LDRVC8UIF	ldrv c8ui.ibs
LDRVT4IF	ldrv t4i.ibs
LDRVT4DIF	ldrv t4di.ibs
LDRVT4UIF	ldrv t4ui.ibs
LDRVT8IF	ldrv t8i.ibs
LDRVT8DIF	ldrv t8di.ibs
LDRVT8UIF	ldrv t8ui.ibs

< OUTPUT BUFFER >

cell name	file name
LB2IF	lb2i.ibs
LB4IF	lb4i.ibs
LB4HIF	lb4hi.ibs
LB4RIF	lb4ri.ibs
LB8IF	lb8i.ibs
LB8HIF	lb8hi.ibs
LB8RIF	lb8ri.ibs
LB16IF	lbfi.ibs
LB16HIF	lb fhi.ibs
LB16RIF	lb fri.ibs

< TRI-STATE BUFFER >

cell name	file name
LBT2IF	lt2i.ibs
LBT4IF	lt4i.ibs
LBT4HIF	lt4hi.ibs
LBT4RIF	lt4ri.ibs
LBT8IF	lt8i.ibs
LBT8HIF	lt8hi.ibs
LBT8RIF	lt8ri.ibs
LBT16IF	ltfi.ibs
LBT16HIF	lt fhi.ibs
LBT16RIF	lt fri.ibs
LBT2ODIF	lt2oi.ibs
LBT4ODIF	lt4oi.ibs
LBT8ODIF	lt8oi.ibs
LBT16ODIF	ltfoi.ibs

< BIDIRECTIONAL OUTPUT BUFFER >

cell name	file name
LBD2CIF	ld2ci.ibs
LBD2CDIF	ld2cdi.ibs
LBD2CUIF	ld2cui.ibs
LBD2CNIF	ld2cni.ibs
LBD2CNDIF	ld2cndi.ibs
LBD2CNUIF	ld2cnui.ibs
LBD2THIF	ld2thi.ibs
LBD2THDIF	ld2thdi.ibs
LBD2THUIF	ld2thui.ibs
LBD2TNIF	ld2tni.ibs
LBD2TNDIF	ld2tndi.ibs
LBD2TNUIF	ld2tnui.ibs
LBD2SCIF	ld2sci.ibs
LBD2SCDIF	ld2scdi.ibs
LBD2SCUIF	ld2scui.ibs
LBD2STIF	ld2si.ibs
LBD2STDIF	ld2sdi.ibs
LBD2STUIF	ld2sui.ibs
LBD4CIF	ld4ci.ibs
LBD4CDIF	ld4cdi.ibs
LBD4CUIF	ld4cui.ibs
LBD4CNIF	ld4cni.ibs
LBD4CNDIF	ld4cndi.ibs
LBD4CNUIF	ld4cnui.ibs
LBD4THIF	ld4thi.ibs
LBD4THDIF	ld4thdi.ibs
LBD4THUIF	ld4thui.ibs
LBD4TNIF	ld4tni.ibs
LBD4TNDIF	ld4tndi.ibs
LBD4TNUIF	ld4tnui.ibs

cell name	file name
LBD4SCIF	ld4sci.ibs
LBD4SCDIF	ld4scdi.ibs
LBD4SCUIF	ld4scui.ibs
LBD4STIF	ld4si.ibs
LBD4STDIF	ld4sdi.ibs
LBD4STUIF	ld4sui.ibs
LBD4HCIF	ld4hci.ibs
LBD4HCDIF	ld4hcdi.ibs
LBD4HCUIF	ld4hcui.ibs
LBD4HCNIF	ld4hcni.ibs
LBD4HCNDIF	ld4hcndi.ibs
LBD4HCNUIF	ld4hcnuib
LBD4HTHIF	ld4hthi.ibs
LBD4HTHDIF	ld4hthdi.ibs
LBD4HTHUIF	ld4hthui.ibs
LBD4HTNIF	ld4htni.ibs
LBD4HTNDIF	ld4htndi.ibs
LBD4HTNUIF	ld4htnui.ibs
LBD4HSCIF	ld4hsci.ibs
LBD4HSCDIF	ld4hscdi.ibs
LBD4HSCUIF	ld4hscui.ibs
LBD4HSTIF	ld4hsi.ibs
LBD4HSTDIF	ld4hsdi.ibs
LBD4HSTUIF	ld4hsui.ibs
LBD4RCIF	ld4rci.ibs
LBD4RCDIF	ld4rcdi.ibs
LBD4RCUIF	ld4rcui.ibs
LBD4RCNIF	ld4rcni.ibs
LBD4RCNDIF	ld4rcndi.ibs
LBD4RCNUIF	ld4rcnuib
LBD4RTHIF	ld4rthi.ibs
LBD4RTHDIF	ld4rthdi.ibs
LBD4RTHUIF	ld4rthui.ibs
LBD4RTNIF	ld4rtni.ibs
LBD4RTNDIF	ld4rtndi.ibs
LBD4RTNUIF	ld4rtnui.ibs
LBD4RSCIF	ld4rsci.ibs
LBD4RSCDIF	ld4rscdi.ibs
LBD4RSCUIF	ld4rscui.ibs
LBD4RSTIF	ld4rsi.ibs
LBD4RSTDIF	ld4rsdi.ibs
LBD4RSTUIF	ld4rsui.ibs
LBD8CIF	ld8ci.ibs
LBD8CDIF	ld8cdi.ibs
LBD8CUIF	ld8cui.ibs
LBD8CNIF	ld8cni.ibs
LBD8CNDIF	ld8cndi.ibs
LBD8CNUIF	ld8cnui.ibs

IBIS MODEL LIST

<BIDIRECTIONAL OUTPUT BUFFER>

cell name	file name
LBD8THIF	ld8thi.ibs
LBD8THDIF	ld8thdi.ibs
LBD8THUIF	ld8thui.ibs
LBD8TNIF	ld8tni.ibs
LBD8TNDIF	ld8tndi.ibs
LBD8TNUIF	ld8tnui.ibs
LBD8SCIF	ld8sci.ibs
LBD8SCDIF	ld8scdi.ibs
LBD8SCUIF	ld8scui.ibs
LBD8STIF	ld8si.ibs
LBD8STDIF	ld8sdi.ibs
LBD8STUIF	ld8sui.ibs
LBD8HCIF	ld8hci.ibs
LBD8HCDIF	ld8hcdi.ibs
LBD8HCUIF	ld8hcui.ibs
LBD8HCNIF	ld8hcni.ibs
LBD8HCNDIF	ld8hcndi.ibs
LBD8HCNUIF	ld8hcnuib
LBD8HTHIF	ld8hthi.ibs
LBD8HTHDIF	ld8hthdi.ibs
LBD8HTHUIF	ld8hthui.ibs
LBD8HTNIF	ld8htni.ibs
LBD8HTNDIF	ld8htndi.ibs
LBD8HTNUIF	ld8htnui.ibs
LBD8HSCIF	ld8hsci.ibs
LBD8HSCDIF	ld8hscdi.ibs
LBD8HSCUIF	ld8hscui.ibs
LBD8HSTIF	ld8hsi.ibs
LBD8HSTDIF	ld8hsdi.ibs
LBD8HSTUIF	ld8hsui.ibs
LBD8RCIF	ld8rci.ibs
LBD8RCDIF	ld8rcdi.ibs
LBD8RCUIF	ld8rcui.ibs
LBD8RCNIF	ld8rcni.ibs
LBD8RCNDIF	ld8rcndi.ibs
LBD8RCNUIF	ld8rcnuib
LBD8RTHIF	ld8rthi.ibs
LBD8RTHDIF	ld8rthdi.ibs
LBD8RTHUIF	ld8rthui.ibs
LBD8RTNIF	ld8rtni.ibs
LBD8RTNDIF	ld8rtndi.ibs
LBD8RTNUIF	ld8rtnui.ibs
LBD8RSCIF	ld8rsci.ibs
LBD8RSCDIF	ld8rscdi.ibs
LBD8RSCUIF	ld8rscui.ibs
LBD8RSTIF	ld8rsi.ibs
LBD8RSTDIF	ld8rsdi.ibs
LBD8RSTUIF	ld8rsui.ibs
LBD16CIF	ldfcib
LBD16CDIF	ldfcdi.ibs
LBD16CUIF	ldfcui.ibs
LBD16CNIF	ldfcni.ibs
LBD16CNDIF	ldfcndi.ibs
LBD16CNUIF	ldfcnuib

cell name	file name
LBD16THIF	ldfthi.ibs
LBD16THDIF	ldfthdi.ibs
LBD16THUIF	ldfthui.ibs
LBD16TNIF	ldftni.ibs
LBD16TNDIF	ldftndi.ibs
LBD16TNUIF	ldftnui.ibs
LBD16SCIF	ldfsci.ibs
LBD16SCDIF	ldfscdi.ibs
LBD16SCUIF	ldfscui.ibs
LBD16STIF	ldfsi.ibs
LBD16STDIF	ldfsdi.ibs
LBD16STUIF	ldfsui.ibs
LBD16HCIF	ldfhci.ibs
LBD16HCDIF	ldfhcdi.ibs
LBD16HCUIF	ldfhcui.ibs
LBD16HCNIF	ldfhcni.ibs
LBD16HCNDIF	ldfhcndi.ibs
LBD16HCNUIF	ldfhcnuib
LBD16HTHIF	ldfhthi.ibs
LBD16HTHDIF	ldfhthdi.ibs
LBD16HTHUIF	ldfhthui.ibs
LBD16HTNIF	ldfhtni.ibs
LBD16HTNDIF	ldfhntndi.ibs
LBD16HTNUIF	ldfhntnui.ibs
LBD16HSCIF	ldfhsci.ibs
LBD16HSCDIF	ldfhscdi.ibs
LBD16HSCUIF	ldfhscui.ibs
LBD16HSTIF	ldfhsi.ibs
LBD16HSTDIF	ldfhdsi.ibs
LBD16HSTUIF	ldfhdsui.ibs
LBD16RCIF	ldfrci.ibs
LBD16RCDIF	ldfrcdi.ibs
LBD16RCUIF	ldfrcui.ibs
LBD16RCNIF	ldfrcni.ibs
LBD16RCNDIF	ldfrcndi.ibs
LBD16RCNUIF	ldfrcnuib
LBD16RTHIF	ldfrthi.ibs
LBD16RTHDIF	ldfrthdi.ibs
LBD16RTHUIF	ldfrthui.ibs
LBD16RTNIF	ldfrtni.ibs
LBD16RTNDIF	ldfrtndi.ibs
LBD16RTNUIF	ldfrtnui.ibs
LBD16RSCIF	ldfrsci.ibs
LBD16RSCDIF	ldfrscdi.ibs
LBD16RSCUIF	ldfrscui.ibs
LBD16RSTIF	ldfrsi.ibs
LBD16RSTDIF	ldfrsdi.ibs
LBD16RSTUIF	ldfrsui.ibs
LBD2CODIF	ld2coi.ibs
LBD2CNODIF	ld2cnoi.ibs
LBD2THODIF	ld2thoi.ibs
LBD2TNODIF	ld2tnoi.ibs
LBD2SCODIF	ld2scoi.ibs
LBD2STODIF	ld2soi.ibs

cell name	file name
LBD4CODIF	ld4coi.ibs
LBD4CNODIF	ld4cnoi.ibs
LBD4THODIF	ld4thoi.ibs
LBD4TNODIF	ld4tnoi.ibs
LBD4SCODIF	ld4scoi.ibs
LBD4STODIF	ld4soi.ibs
LBD8CODIF	ld8coi.ibs
LBD8CNODIF	ld8cnoi.ibs
LBD8THODIF	ld8thoi.ibs
LBD8TNODIF	ld8tnoi.ibs
LBD8SCODIF	ld8scoi.ibs
LBD8STODIF	ld8soi.ibs
LBD16CODIF	ldfcoi.ibs
LBD16CNODIF	ldfcnoi.ibs
LBD16THODIF	ldfthoi.ibs
LBD16TNODIF	ldftnoi.ibs
LBD16SCODIF	ldfscoi.ibs
LBD16STODIF	ldfsoi.ibs

< PCI BUFFER >

cell name	file name
LBDPCI	ldp.ibs
LBDPCIU	ldpu.ibs
LBTPCI	ltp.ibs
LBPCI	lbp.ibs
LIPCI	lip.ibs
LIPCIU	lipu.ibs

< change rule >

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TLCH -> TL
VI    -> V
FS    -> F
BD    -> D
BT    -> T
ST    -> S
OD    -> O
16    -> F
24    -> G
PCI   -> P
IF    -> I
ML    -> M

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