

## 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
IBUFIF	ibufi.ibs
IBUFDIF	ibufdi.ibs
IBUFUIF	ibufui.ibs
IBUFNIF	ibufni.ibs
IBUFNDIF	ibufndi.ibs
IBUFNUIF	ibufnui.ibs
SMTCIF	smtci.ibs
SMTCDIF	smtcdi.ibs
SMTCUIF	smtcui.ibs
SMTTIF	smtti.ibs
SMTTDIF	smttdi.ibs
SMTTUIF	smttui.ibs
TLCHTHIF	tlthi.ibs
TLCHTHDIF	tlthdi.ibs
TLCHTHUIF	tlthui.ibs
TLCHNIF	tlni.ibs
TLCHNDIF	tlndi.ibs
TLCHNUIF	tlnui.ibs

#### < CLOCK DRIVER >

cell name	file name
DRVC4IF	drvc4i.ibs
DRVC4DIF	drvc4di.ibs
DRVC4UIF	drvc4ui.ibs
DRVC8IF	drvc8i.ibs
DRVC8DIF	drvc8di.ibs
DRVC8UIF	drvc8ui.ibs
DRV4IF	drv4i.ibs
DRV4DIF	drv4di.ibs
DRV4UIF	drv4ui.ibs
DRV8IF	drv8i.ibs
DRV8DIF	drv8di.ibs
DRV8UIF	drv8ui.ibs

#### < OUTPUT BUFFER >

cell name	file name
B2IF	b2i.ibs
B4IF	b4i.ibs
B4HIF	b4hi.ibs
B4RIF	b4ri.ibs
B8IF	b8i.ibs
B8HIF	b8hi.ibs
B8RIF	b8ri.ibs
B16IF	bfi.ibs
B16HIF	bfhi.ibs
B16RIF	bfri.ibs

#### < TRI-STATE BUFFER >

cell name	file name
BT2IF	t2i.ibs
BT4IF	t4i.ibs
BT4HIF	t4hi.ibs
BT4RIF	t4ri.ibs
BT8IF	t8i.ibs
BT8HIF	t8hi.ibs
BT8RIF	t8ri.ibs
BT16IF	tfi.ibs
BT16HIF	tfhi.ibs
BT16RIF	tfri.ibs
BT2ODIF	t2oi.ibs
BT4ODIF	t4oi.ibs
BT8ODIF	t8oi.ibs
BT16ODIF	tfoi.ibs

#### < BIDIRECTIONAL OUTPUT BUFFER >

cell name	file name
BD2CIF	d2ci.ibs
BD2CDIF	d2cdi.ibs
BD2CUIF	d2cui.ibs
BD2CNIF	d2cni.ibs
BD2CNDIF	d2cndi.ibs
BD2CNUIF	d2cnui.ibs
BD2THIF	d2thi.ibs
BD2THDIF	d2thdi.ibs
BD2THUIF	d2thui.ibs
BD2TNIF	d2tni.ibs
BD2TNDIF	d2tndi.ibs
BD2TNUIF	d2tnui.ibs
BD2SCIF	d2sci.ibs
BD2SCDIF	d2scdi.ibs
BD2SCUIF	d2scui.ibs
BD2STIF	d2si.ibs
BD2STDIF	d2sdi.ibs
BD2STUIF	d2sui.ibs
BD4CIF	d4ci.ibs
BD4CDIF	d4cdi.ibs
BD4CUIF	d4cui.ibs
BD4CNIF	d4cni.ibs
BD4CNDIF	d4cndi.ibs
BD4CNUIF	d4cnui.ibs
BD4THIF	d4thi.ibs
BD4THDIF	d4thdi.ibs
BD4THUIF	d4thui.ibs
BD4TNIF	d4tni.ibs
BD4TNDIF	d4tndi.ibs
BD4TNUIF	d4tnui.ibs

cell name	file name
BD4SCIF	d4sci.ibs
BD4SCDIF	d4scdi.ibs
BD4SCUIF	d4scui.ibs
BD4STIF	d4si.ibs
BD4STDIF	d4sdi.ibs
BD4STUIF	d4sui.ibs
BD4HCIF	d4hci.ibs
BD4HCDIF	d4hcdi.ibs
BD4HCUIF	d4hcui.ibs
BD4HCNIF	d4hcni.ibs
BD4HCNDIF	d4hcndi.ibs
BD4HCNUIF	d4hcnuib
BD4HTHIF	d4hthi.ibs
BD4HTHDIF	d4hthdi.ibs
BD4HTHUIF	d4hthui.ibs
BD4HTNIF	d4htni.ibs
BD4HTNDIF	d4htndi.ibs
BD4HTNUIF	d4htnui.ibs
BD4HSCIF	d4hsci.ibs
BD4HSCDIF	d4hscdi.ibs
BD4HSCUIF	d4hscui.ibs
BD4HSTIF	d4hsi.ibs
BD4HSTDIF	d4hsdi.ibs
BD4HSTUIF	d4hsui.ibs
BD4RCIF	d4rci.ibs
BD4RCDIF	d4rcdi.ibs
BD4RCUIF	d4rcui.ibs
BD4RCNIF	d4rcni.ibs
BD4RCNDIF	d4rcndi.ibs
BD4RCNUIF	d4rcnuib
BD4RTHIF	d4rthi.ibs
BD4RTHDIF	d4rthdi.ibs
BD4RTHUIF	d4rthui.ibs
BD4RTNIF	d4rtni.ibs
BD4RTNDIF	d4rtndi.ibs
BD4RTNUIF	d4rtnui.ibs
BD4RSCIF	d4rsci.ibs
BD4RSCDIF	d4rscdi.ibs
BD4RSCUIF	d4rscui.ibs
BD4RSTIF	d4rsi.ibs
BD4RSTDIF	d4rsdi.ibs
BD4RSTUIF	d4rsui.ibs
BD8CIF	d8ci.ibs
BD8CDIF	d8cdi.ibs
BD8CUIF	d8cui.ibs
BD8CNIF	d8cni.ibs
BD8CNDIF	d8cndi.ibs
BD8CNUIF	d8cnui.ibs

## IBIS MODEL LIST

### < BIDIRECT BUFFER >

cell name	file name
BD8THIF	d8thi.ibs
BD8THDIF	d8thdi.ibs
BD8THUIF	d8thui.ibs
BD8TNIF	d8tni.ibs
BD8TNDIF	d8tndi.ibs
BD8TNUIF	d8tnui.ibs
BD8SCIF	d8sci.ibs
BD8SCDIF	d8scdi.ibs
BD8SCUIF	d8scui.ibs
BD8STIF	d8si.ibs
BD8STDIF	d8sdi.ibs
BD8STUIF	d8sui.ibs
BD8HCIF	d8hci.ibs
BD8HCDIF	d8hcdi.ibs
BD8HCUIF	d8hcui.ibs
BD8HCNIF	d8hcni.ibs
BD8HCNDIF	d8hcndi.ibs
BD8HCNUIF	d8hcnuib
BD8HTHIF	d8hthi.ibs
BD8HTHDIF	d8hthdi.ibs
BD8HTHUIF	d8hthui.ibs
BD8HTNIF	d8htni.ibs
BD8HTNDIF	d8htndi.ibs
BD8HTNUIF	d8htnui.ibs
BD8HSCIF	d8hsci.ibs
BD8HSCDIF	d8hscdi.ibs
BD8HSCUIF	d8hscui.ibs
BD8HSTIF	d8hsi.ibs
BD8HSTDIF	d8hsdi.ibs
BD8HSTUIF	d8hsui.ibs
BD8RCIF	d8rci.ibs
BD8RCDIF	d8rcdi.ibs
BD8RCUIF	d8rcui.ibs
BD8RCNIF	d8rcni.ibs
BD8RCNDIF	d8rcndi.ibs
BD8RCNUIF	d8rcnuib
BD8RTHIF	d8rthi.ibs
BD8RTHDIF	d8rthdi.ibs
BD8RTHUIF	d8rthui.ibs
BD8RTNIF	d8rtni.ibs
BD8RTNDIF	d8rtndi.ibs
BD8RTNUIF	d8rtnui.ibs
BD8RSCIF	d8rsci.ibs
BD8RSCDIF	d8rscdi.ibs
BD8RSCUIF	d8rscui.ibs
BD8RSTIF	d8rsi.ibs
BD8RSTDIF	d8rsdi.ibs
BD8RSTUIF	d8rsui.ibs
BD16CIF	dfci.ibs
BD16CDIF	dfcdi.ibs
BD16CUIF	dfcui.ibs
BD16CNIF	dfcni.ibs
BD16CNDIF	dfcndi.ibs
BD16CNUIF	dfcnuib

cell name	file name
BD16THIF	dfthi.ibs
BD16THDIF	dfthdi.ibs
BD16THUIF	dfthui.ibs
BD16TNIF	dftni.ibs
BD16TNDIF	dftni.ibs
BD16TNUIF	dftnui.ibs
BD16SCIF	dfsci.ibs
BD16SCDIF	dfscdi.ibs
BD16SCUIF	dfscui.ibs
BD16STIF	dfsi.ibs
BD16STDIF	dfsdi.ibs
BD16STUIF	dfsui.ibs
BD16HCIF	dfhci.ibs
BD16HCDIF	dfhcdi.ibs
BD16HCUIF	dfhcui.ibs
BD16HCNIF	dfhcni.ibs
BD16HCNDIF	dfhcndi.ibs
BD16HCNUIF	dfhcnuib
BD16HTHIF	dfhthi.ibs
BD16HTHDIF	dfhthdi.ibs
BD16HTHUIF	dfhthui.ibs
BD16HTNIF	dfhtni.ibs
BD16HTNDIF	dfhtndi.ibs
BD16HTNUIF	dfhtnui.ibs
BD16HSCIF	dfhsci.ibs
BD16HSCDIF	dfhscdi.ibs
BD16HSCUIF	dfhscui.ibs
BD16HSTIF	dfhsi.ibs
BD16HSTDIF	dfhsdi.ibs
BD16HSTUIF	dfhsui.ibs
BD16RCIF	dfrci.ibs
BD16RCDIF	dfrcdi.ibs
BD16RCUIF	dfrcui.ibs
BD16RCNIF	dfrcni.ibs
BD16RCNDIF	dfrcndi.ibs
BD16RCNUIF	dfrcnuib
BD16RTHIF	dftrthi.ibs
BD16RTHDIF	dftrthdi.ibs
BD16RTHUIF	dftrthui.ibs
BD16RTNIF	dftrtni.ibs
BD16RTNDIF	dftrtni.ibs
BD16RTNUIF	dftrtnui.ibs
BD16RSCIF	dftrsci.ibs
BD16RSCDIF	dftrscdi.ibs
BD16RSCUIF	dftrscui.ibs
BD16RSTIF	dftrsi.ibs
BD16RSTDIF	dftrsdib
BD16RSTUIF	dftrsui.ibs
BD2CODIF	d2coi.ibs
BD2CNODIF	d2cnoi.ibs
BD2THODIF	d2thoi.ibs
BD2TNODIF	d2tnoi.ibs
BD2SCODIF	d2scoi.ibs
BD2STODIF	d2soi.ibs

cell name	file name
BD4CODIF	d4coi.ibs
BD4CNODIF	d4cnoi.ibs
BD4THODIF	d4thoi.ibs
BD4TNODIF	d4tnoi.ibs
BD4SCODIF	d4scoi.ibs
BD4STODIF	d4soi.ibs
BD8CODIF	d8coi.ibs
BD8CNODIF	d8cnoi.ibs
BD8THODIF	d8thoi.ibs
BD8TNODIF	d8tnoi.ibs
BD8SCODIF	d8scoi.ibs
BD8STODIF	d8soi.ibs
BD16CODIF	dfcoi.ibs
BD16CNODIF	dfcnoi.ibs
BD16THODIF	dfthoi.ibs
BD16TNODIF	dftnoi.ibs
BD16SCODIF	dfscoi.ibs
BD16STODIF	dfsoi.ibs

### < PCI BUFFER >

cell name	file name
BDPCI	dp.ibs
BDPCIU	dpu.ibs
BTPCI	tp.ibs
BPCI	bp.ibs
IPCI	ip.ibs
IPCIU	ipu.ibs

### < change rule >

```

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

```