

DELTA TMS320f28388D Board Debug status

Expression	Type	Value	Address
Ethernet_rxBuffer	unsigned char[1538]	[0 '\x00',0 '\x00',0 '\x00',0 '\x00',0 '\x00',0 '\x00',...]	0x2000C000
phyRegContent	unsigned short	0	0x2000CC70
pData	unsigned char[132]	[4 '\x04',3 '\x03',2 '\x02',1 '\x01',6 '\x06',...]	0x2000CB44
plnitCfg	struct <unnamed> *	0x00000000 (linkSpeed=0 '\x00',linkMode=8 '\x08',totalNumMacAddr=0 '\x00',loopbackMode=...	0x2000CC10
*(plnitCfg)	struct <unnamed>	(linkSpeed=0 '\x00',linkMode=8 '\x08',totalNumMacAddr=0 '\x00',loopbackMode=32 '\x32',macAddr=...	0x00000000
linkSpeed	unsigned char	0 '\x00'	0x00000000
linkMode	unsigned char	8 '\x08'	0x00000001
totalNumMacAddr	unsigned char	0 '\x00'	0x00000002
loopbackMode	unsigned char	32 '\x32'	0x00000003
macAddr	struct <unnamed> *	0x00001511 (channelNum=242 '\xf2',addr=[12 '\x0c',0 '\x00',196 '\xc4',242 '\xf2',...])	0x00000004
*(macAddr)	struct <unnamed>	(channelNum=242 '\xf2',addr=[12 '\x0c',0 '\x00',196 '\xc4',242 '\xf2',8 '\x08',...])	0x00001511
channelNum	unsigned char	242 '\xf2'	0x00001511
addr	unsigned char[6]	[12 '\x0c',0 '\x00',196 '\xc4',242 '\xf2',8 '\x08',...]	0x00001512
[0]	unsigned char	12 '\x0c'	0x00001512
[1]	unsigned char	0 '\x00'	0x00001513
[2]	unsigned char	196 '\xc4'	0x00001514
[3]	unsigned char	242 '\xf2'	0x00001515
[4]	unsigned char	8 '\x08'	0x00001516
[5]	unsigned char	0 '\x00'	0x00001517
emaCSSConfig	struct <unnamed>	(phyIntfSel=25 '\x19',LoopBackModeClkSel=64 '@',clkSrcSel=0 '\x00',flowControlEn=...	0x00000008
phyIntfSel	unsigned char	25 '\x19'	0x00000008
LoopBackModeClkSel	unsigned char	64 '@'	0x00000009
clkSrcSel	unsigned char	0 '\x00'	0x0000000A
flowControlEn	unsigned char	0 '\x00'	0x0000000B
priorityRatio	unsigned char	197 '\xc5'	0x0000000C
transmitArbitrationAl	unsigned char	65 'A'	0x0000000D
dmaArbitrationScher	unsigned char	0 '\x00'	0x0000000E
txSchedulingAlgoritm	unsigned char	0 '\x00'	0x0000000F
receiveArbitrationAlg	unsigned char	235 '\xeb'	0x00000010
macFilterConfig	struct <unnamed>	(promiscuousMode=1,hashUnicast=1,hashMulticast=0,dalInverseFilter=1,passAllMulticast=...	0x00000014
promiscuousMod	unsigned int : 1	1	0x00000014 bit 0
hashUnicast	unsigned int : 1	1	0x00000014 bit 1
hashMulticast	unsigned int : 1	0	0x00000014 bit 2
dalInverseFilter	unsigned int : 1	1	0x00000014 bit 3
passAllMulticast	unsigned int : 1	0	0x00000014 bit 4
disableBroadCast	unsigned int : 1	1	0x00000014 bit 5
passControlPacker	unsigned int : 2	3	0x00000014 bit 6-7
salInverseFilter	unsigned int : 1	1	0x00000014 bit 8
saFilterEnable	unsigned int : 1	0	0x00000014 bit 9
hashPerfectFilter	unsigned int : 1	0	0x00000014 bit 10
reserved1	unsigned int : 5	8	0x00000014 bit 11-15
vlanFilterEnable	unsigned int : 1	0	0x00000014 bit 16
reserved2	unsigned int : 3	0	0x00000014 bit 17-19
l3L4FilterEnable	unsigned int : 1	0	0x00000014 bit 20
dropNonTCP	unsigned int : 1	0	0x00000014 bit 21
reserved3	unsigned int : 9	0	0x00000014 bit 22-30
receiveAll	unsigned int : 1	0	0x00000014 bit 31
noofPacketsRxBuffer	unsigned int	16875	0x00000018
maxPacketLengthRx8	unsigned int	0	0x0000001C
chInfo	struct <unnamed>[2][2]	[[[chNum=0,chDir=0,numBD=0,bufSize=16875,enableSplitHeader=16875...],[chNum=16875,chDir=...],...]	0x00000020
[0]	struct <unnamed>[2]	[[chNum=0,chDir=0,numBD=0,bufSize=16875,enableSplitHeader=16875...],[chNum=16875,chDir=...]	0x00000020
[1]	struct <unnamed>[2]	[[chNum=16875,chDir=16875,numBD=16875,bufSize=16875,enableSplitHeader=16875...],...]	0x00000080
numChannels	unsigned int	16875	0x000000E0
pktMTU	unsigned int	16875	0x000000E4
dmaMode	struct <unnamed>	(SoftwareReset=1,TxRxArbitration=1,TransmitArbitration=2,Reserved4=7,DescriptorPostedWrite=...	0x000000E8
SoftwareReset	unsigned int : 1	1	0x000000E8 bit 0
TxRxArbitration	unsigned int : 1	1	0x000000E8 bit 1

TransmitArbitratio	unsigned int : 3	2	0x000000E8 bit 2-4
Reserved4	unsigned int : 3	7	0x000000E8 bit 5-7
DescriptorPosted	unsigned int : 1	1	0x000000E8 bit 8
Reserved3	unsigned int : 2	0	0x000000E8 bit 9-10
TransmitPriority	unsigned int : 1	0	0x000000E8 bit 11
PriorityRatio	unsigned int : 3	4	0x000000E8 bit 12-14
Reserved2	unsigned int : 1	0	0x000000E8 bit 15
InterruptMode	unsigned int : 2	0	0x000000E8 bit 16-17
Reserved1	unsigned int : 14	0	0x000000E8 bit 18-31
pBuf	void *	0x000041EB	0x000000EC
*(pBuf)	unknown	cannot load from non-primitive location	
rxBuffer	unsigned char *	0x000041EB 7\265\255\361\004\015@\362"	0x000000F0
*(rxBuffer)	unsigned char	181 '\xb5'	0x000041EB
pfcbRxPacket	Ethernet_Pkt_Desc_T* (*) (unkn...	0x000041EB	0x000000F4
pfcbGetPacket	Ethernet_Pkt_Desc_T* (*) ()	0x000041EB	0x000000F8
pfcbFreePacket	void (*) (unknown**, Ethernet_P...	0x000041EB	0x000000FC
pfcbDeletePackets	void (*) ()	0x000041EB	0x00000100
pfcbLPIPacketReceive	void (*) (<unnamed>, unknown*)	0x000041EB	0x00000104
stats	struct <unnamed>	{txOctetCountGoodBad=0,txPacketCountGoodBad=0,txBroadcastPacketsGood=0,txMulticastPacketsGoo...	0x2000CA60
txOctetCountGoodBad	unsigned int	0	0x2000CA60
txPacketCountGoodBad	unsigned int	0	0x2000CA64
txBroadcastPacketsGood	unsigned int	0	0x2000CA68
txMulticastPacketsGood	unsigned int	0	0x2000CA6C
tx64OctetsPacketsGood	unsigned int	0	0x2000CA70
tx65to127OctetsPackets	unsigned int	0	0x2000CA74
tx128to255OctetsPackets	unsigned int	0	0x2000CA78
tx256to511OctetsPackets	unsigned int	0	0x2000CA7C
tx512to1023OctetsPackets	unsigned int	0	0x2000CA80

tx1024toMaxOctetsPackets	unsigned int	0	0x2000CA84
txUnicastPacketsGoodBad	unsigned int	0	0x2000CA88
txMulticastPacketsGood	unsigned int	0	0x2000CA8C
txBroadcastPacketsGood	unsigned int	0	0x2000CA90
txUnderFlowErrorPackets	unsigned int	0	0x2000CA94
txSingleCollisionGoodPackets	unsigned int	0	0x2000CA98
txMultipleCollisionGoodPackets	unsigned int	0	0x2000CA9C
txDeferredPackets	unsigned int	0	0x2000CAA0
txLateCollisionPackets	unsigned int	0	0x2000CAA4
txExcessiveCollisionPackets	unsigned int	0	0x2000CAAB
txCarrierErrorPackets	unsigned int	0	0x2000CAAC
txOctetCountGood	unsigned int	0	0x2000CAB0
txPacketCountGood	unsigned int	0	0x2000CAB4
txExcessiveDeferralErrorPackets	unsigned int	0	0x2000CAB8
txPausePackets	unsigned int	0	0x2000CABC
txVLANPacketsGood	unsigned int	0	0x2000CAC0
txOSizePacketsGood	unsigned int	0	0x2000CAC4
reserved_1	unsigned int	0	0x2000CAC8
rxPacketsCountGoodBad	unsigned int	0	0x2000CACC

rxOctetCountGood	unsigned int	0	0x2000CAD4
rxBroadcastPacketsGood	unsigned int	0	0x2000CAD8
rxMulticastPacketsGood	unsigned int	0	0x2000CADC
rxCRCErrorPackets	unsigned int	0	0x2000CAE0
rxAlignmentErrorPackets	unsigned int	0	0x2000CAE4
rxRuntErrorPackets	unsigned int	0	0x2000CAE8
rxJabberErrorPackets	unsigned int	0	0x2000CAEC
rxUnderSizePacketsGood	unsigned int	0	0x2000CAF0
rxOverSizePacketsGood	unsigned int	0	0x2000CAF4
rx64OctetsPacketsGood	unsigned int	0	0x2000CAF8
rx65to127OctetsPackets	unsigned int	0	0x2000CAFC
rx128to255OctetsPackets	unsigned int	0	0x2000CB00
rx256to511OctetsPackets	unsigned int	0	0x2000CB04
rx512to1023OctetsPackets	unsigned int	0	0x2000CB08
rx1024toMaxOctetsPackets	unsigned int	0	0x2000CB0C
rxUnicastPacketsGood	unsigned int	0	0x2000CB10
rxLengthErrorPackets	unsigned int	0	0x2000CB14
rxOutOfRangeTypePackets	unsigned int	0	0x2000CB18
rxPausePackets	unsigned int	0	0x2000CB1C
rxFIFOOverFlowPackets	unsigned int	0	0x2000CB20
rxVLANPacketsGoodBad	unsigned int	0	0x2000CB24
rxWatchDogErrorPackets	unsigned int	0	0x2000CB28
rxReceiveErrorPackets	unsigned int	0	0x2000CB2C
rxControlPacketsGood	unsigned int	0	0x2000CB30
txLPIUseCounter	unsigned int	0	0x2000CB34
txLPITranCounter	unsigned int	0	0x2000CB38
rxLPIUseCounter	unsigned int	0	0x2000CB3C
rxLPITranCounter	unsigned int	0	0x2000CB40
Add new expression			