

Product Brief



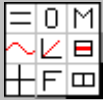
Type 1



Type 2



Type 3



easyDSP Real-time MCU Monitoring

Screen Shot

Name	Value	Type	Address	Dimens...
ezDSP_nStartPos	13	int	0x008E40	
ezDSP_ringBuffer	array	char[50]	0x008E43	
ezDSP_ringBuffer[0]	0	char	0x008E43	
ezFlash_Buffer	array	uns int[512]	0x008C40	
ezFlash_Buffer[0]	6107	uns int	0x008C40	
ezFlash_ulZ1CSMKeys	array	uns long[4]	0x008C16	
Idx	0	long double	0x008EA6	
abort	30464	int	0x008821	
FlashRegs	struct	FLASH_RE...	0x000A80	
ezDSP_ffloat	5000000u	float	0x008E92	micro(u)

```

Command-1
x_struct.larray = array
x_struct.larray[0] = 0x0033

Idx = 0
ulRunningCount=880727106

ezFlash_fstStatus=struct
ezFlash_fstStatus.FirstFailAddr=3251018715
ezFlash_fstStatus.ExpectedData=46415
    
```

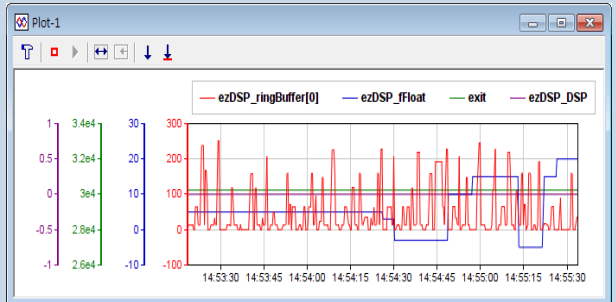
RAM booting for TMS320F28x

Boot

Verify

Status : Verifying RAM booting ... Completed !
1sec elapsed

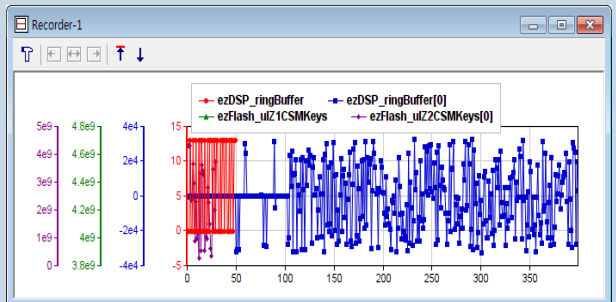
Enable fast booting Enable fast verifying



Tree-1

Struct/Union: GpioDataRegs 5 sec

- GpioDataRegs
 - GPADAT
 - GPADAT.all : 4294701056
 - GPADAT.bit
 - GPIO0 : 0
 - GPIO1 : 0
 - GPIO2 : 0
 - GPIO3 : 0
 - GPIO4 : 0
 - GPIO5 : 0
 - GPIO6 : 0
 - GPIO7 : 0



Memory-1

Address: &Clib1DataExchRegs bit width: 32 5 sec

Address	+0	+4	+8	+C	ASCII
0x003200	14600860	1011A091	14600860	1011A091	.....
0x003210	14600860	1011A091	14600860	1011A091	.....
0x003220	14600860	1011A091	14600860	1011A091	.....
0x003230	14600860	1011A091	14600860	1011A091	.....
0x003240	14600860	1011A091	14600860	1011A091	.....
0x003250	14600860	1011A091	14600860	1011A091	.....
0x003260	14600860	1011A091	14600860	1011A091	.....
0x003270	14600860	1011A091	14600860	1011A091	.....
0x003280	14600860	1011A091	14600860	1011A091	.....
0x003290	14600860	1011A091	14600860	1011A091	.....

Array-1

ezFlash_Buffer uns int[512] 2 sec

ezFlash_Buffer	[0]	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
ezFlash_Buffer	6107	50063	47513	8398	48906	15886	34...	14...	18...	43

www.easydsp.com

How to reach us :
<http://www.easydsp.com>
 Published by easyDSP
 All Rights Reserved

Legal Disclaimer This information given in this product brief shall in no event be regarded as a guarantee of conditions or characteristics. With respect to any examples or hints given herein, any typical values stated herein and/or any information regarding the application of the device, easyDSP hereby disclaims any and all warranties and liabilities of any kind, including without limitation, warranties of non-infringement of intellectual property rights or any third part.