Autosar FEE 01.23.04

Data Sheet for TMS570LS0714

19th Aug 2016

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1 Memory FootPrint

	19836	640	1124	17

Above readings were taken with following compiler settings:

Compiler version : 5.1.6

-mv7R4 --code_state=32 --float_support=VFPv3D16 --abi=eabi -O2 -g --diag_warning=261 --diag_warning=118 --diag_warning=225 --diag_error=189 --diag_error=994 --diag_error=551 --display_error_number --enum_type=packed

2 Performance Numbers on API's

Fee_Init()	2677045	Create two active VS, one each for EEPROM1 and EEPROM2.
Fee_MainFunction()	2093	Complete Pending INIT writes.
Fee_Write()	11395	
Fee_MainFunction()	37074	Measure time to complete write job.(block size = 8. Total 40 bytes)
Fee_MainFunction()	751	When no jobs are pending.
Fee_Read()	3538	
Fee_MainFunction()	1942649	Measure time to complete Read job(8 bytes)
Fee_InvalidateBlock()	1242	
Fee_MainFunction()	2059	Measure time to complete Invalidate job.
Fee_EraseImmediateBlock()	1476	
Fee_MainFunction()	2072	Measure time to complete

		EraseImmediate job.
Fee_Cancel()	318	
Fee_GetJobResult()	209	
Fee_GetVersionInfo( )	73	
Fee_GetStatus( )	303	

Note: For above readings, 4 physical sectors, each of 4K were combined to one virtual sector forming 16K. Two EEPROM's, each using two 16K virtual sectors.