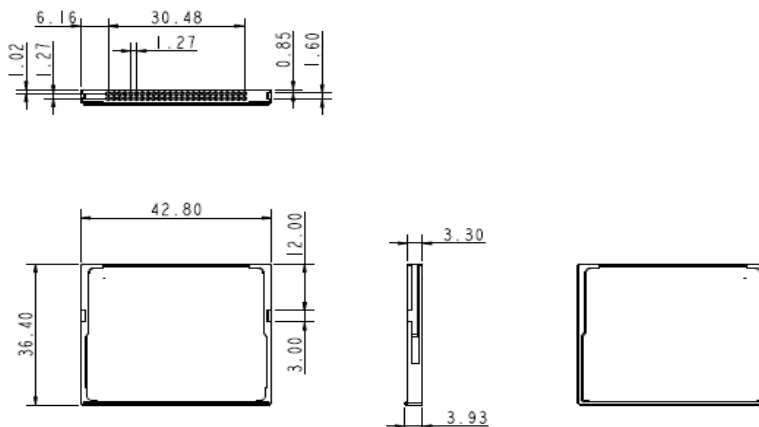


iCF 1SE2 series

Drawing



Specifications

Interface	PATA
Flash Type	SLC
Capacity	512MB~64GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	85/70
Max. Power Consumption	1.4W(5.0V x 280mA)
Thermal Sensor	-
External DRAM Buffer	-
H/W Write Protect	Optional
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	42.8X 36.4 X 3.3 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	512MB	1GB	2GB	4GB
Standard Grade (0°C ~ +70°C)	DECFC-512D53AC1SB	DECFC-01GD53AC#%B	DECFC-02GD53AC#%B	DECFC-04GD53AC#%B
Industrial Grade (-40°C ~ +85°C)	DECFC-512D53AW1SB	DECFC-01GD53AW#%B	DECFC-02GD53AW#%B	DECFC-04GD53AW#%B
Operation Temp.	8GB	16GB	32GB	64GB
Standard Grade (0°C ~ +70°C)	DECFC-08GD53AC2DB	DECFC-16GD53AC2DB	DECFC-32GD53AC2DB	DECFC-64GD53AC2DB
Industrial Grade (-40°C ~ +85°C)	DECFC-08GD53AW2DB	DECFC-16GD53AW2DB	DECFC-32GD53AW2DB	DECFC-64GD53AW2DB

#. TSOP PCB version

%: S: single channel/D: dual channels