

Memory Technical Specification

TYPE: PC3-10600 DDR3 SDRAM 240pins UDIMM

Model: PC128M82G16C1333

Capacity: 2GB

IC No: MT41K128M8DA-150

1. Specification

<i>Project</i>	<i>Specification</i>	
Specification	Type	DDR3-PC-1333
	Work Period	CL=9, TRCD=9, TRP=9
	Memory Capacity	2GB
	Chip Model	MT41K128M8DA-150
	Chip structure	128Mb*8
	Number of chips	16
	SPD	Yes
	ECC	NO
	BUFFER	NO
	PCB Model	SC63URCB-K
Environmental	Operating temperature	0-85 Degrees Celsius
	Operating humidity	Relative Humidity: 10%-90%
	Storage temperature	-50-100 Degrees Celsius
	Storage humidity	Relative Humidity: 5%-95%
	Working storage air pressure	69-105KPa
SPD	SPD must meet the requirements of the JEDEC DDR3 standard	
PCBA Performance Parameters	Material	FR-4
	Thickness of finished product	1.27+/-0.1mm
	Nickel-gold thickness: Ω	Au: 3u/Ni: 120-140u
	Line Width	0.1mm
	Wire spacing	0.1mm
	Plate bending plate warping	<0.75%
	Solderability testing	IPC-TM650
	Anti-welding paint	Black(Thickness>0.1mm)
	Single piece size	133.35*30.00+/-0.1mm
	Impedance	60 Ohms +/-10%
Number of layers	6	
	PCB Lable	ON PCB

Tags	Memory Stick Label	Contents include memory capacity, frequency, number
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2. Electrical parameters of memory particles

Electrical parameters are in accordance with SSTL-1.35CLASSII standard

Supply voltage and DC parameters

