Allwinner Technology CO., Ltd.

Allwinner V853 SDRAM Support List

General Description:

1. The purpose of this document is the guide of DDR seclection for customer using our solution.

2. There are some DDRs that not mentioned here. Since DDR is an universal device. So you can test it by yourself before mass production or send the sample to us for testing.

3. Since DDR is high speed device. Please directly copy AW PCB DRAM Part Template and follow our PCB Layout Guide.

Abbr. and Definition of Status:

Symbol	Definition
X	Do Not Support
D/S	Datasheet Support
S/T	Sample Tested
√	Sample Tested and Mass Production
NOTE	Part Number 标暗灰代表EOL

Abbr.	Definition
STA	test status
freq	max frequency for MP. '/c' means compatible template

Vendor	Part Number	Type	package	Density	Organization	V853 STA	V853 freq	备注
Hynix	H5TC4G63EFR-RDF	DDR3L	FBGA96	4Gb	256Mx16	S/T	936	
FORESEE	F60C1A0002-M6AR	DDR3L	WBGA96	2Gb	128Mx16	S/T	936	
	F60C1A0004-M79R	DDR3L	WBGA96	4Gb	256Mx16	S/T	936	
妙存/晶存	ATD3D04164N011	DDR3L	FBGA96	4Gb	256Mx16	S/T	936	