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**SECTION:** BSCPE 601

**02 ELMS ACTIVITY 2 – ARG**  
Microprocessors

<b>PART/MODEL NUMBER</b>	<b>MAKER</b>	<b>MEMORY BLOCK SIZE</b>	<b>SUPPLY VOLTAGE</b>
MT48LC4M16A2P-7E	Micron Technology	64 Mb (4 M x 16)	VDD = 3.3V +/- 0.3V
IS42S16800J-7TLI	Integrated Silicon Solution Inc.	128 Mb (8 M x 16)	VDD = 3.3V +/- 0.3V
W25Q80EW	Winbond Electronics Corp.	8 Mb (1 M x 8)	VCC = 2.7V to 3.6V
AS4C32M16SB-7TCN	Alliance Memory Inc.	512 Mb (32 M x 16)	VDD = 3.3V +/- 0.3V
S34ML01G100TFI000	Cypress Semiconductor Corp.	1 Gb (128 M x 8)	VCC = 2.7V to 3.6V