



Long-Term Support  
World Class Quality

**32Mb High Speed  
Low Power SRAM**  
IS61/64WV204816BLL

### Product Description:

ISSI is now in production of 32Mb High Speed Low Power Asynchronous SRAM, the latest addition to our SRAM portfolio. This innovative design reinforces ISSI's longterm commitment to SRAMs with the highest quality and performance.

32Mb SRAM provides an access time of 12ns at Automotive, A3 temperature range [-40°C to +125°C] .

### Applications:

- Automotive
- Industrial/Medical
- Telecom/Networking

### Key Features:

	IS61WV204816BLL (I)	IS64WV204816BLL (A3)	Comments
<b>Temperature Support</b>	Industrial [-40°C to +85°C]	Automotive [-40°C to +125°C]	
<b>Technology</b>	40nm	40nm	
<b>Supply Voltage</b>	2.4V ~ 3.6V	2.4V ~ 3.6V	
<b>Operating Current (Max)</b>	100mA	135mA	
<b>Standby Current (Typ)</b>	10mA	10mA	
<b>Packaging</b>	TSOP-I [48 pins] BGA [48 balls]	TSOP-I [48 pins] BGA [48 balls]	Pin compatible with 16Mb Async. SRAM
<b>Speed</b>	10ns	12ns	
<b>Copper Leadframe</b>	Yes	Yes	
<b>Lead-free PKG</b>	Yes	Yes	RoHS Compliant
<b>Availability</b>	Production Now	Production Now	

