



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
Temperature Support	Industrial [-40°C to +85°C]	Automotive [-40°C to +125°C]	
Technology	40nm	40nm	
Supply Voltage	2.4V ~ 3.6V	2.4V ~ 3.6V	
Operating Current (Max)	95mA	140mA	Typical value 60 mA
Standby Current (Typ)	4mA	4mA	
Packaging	TSOP-I [48 pins] BGA [48 balls]	TSOP-I [48 pins] BGA [48 balls]	Pin compatible with 16Mb Async. SRAM
Speed	10ns	12ns	
Copper Leadframe	Yes	Yes	
Lead-free PKG	Yes	Yes	RoHS Compliant
Availability	Production Now	Production Now	

