



32Mb High Speed Low Power SRAM IS61/64WV204816BLL

ISSI is now sampling a 32Mb High Speed Low Power Asynchronous SRAM, the latest addition to our SRAM portfolio. This innovative design reinforces ISSI's long-term commitment to SRAMs with the highest quality and performance.

32Mb SRAM provides an access time of 10ns 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	10ns	
Copper Leadframe	Yes	Yes	
Lead-free PKG	Yes	Yes	RoHS Compliant
Availability	Sampling Now	Sampling Now	

Cross Reference Guide

Competitor Part No.	ISSI Part No.	Description
CY7C107DV33-12BAXI	IS61WV204816BLL-12BLI	32Mb Asynchronous SRAM, 3.3V, 12ns, 48FBGA, I-Temp