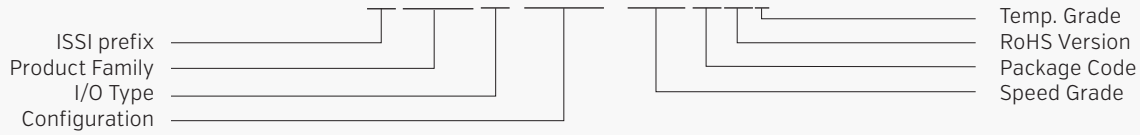


## IS49NL C 36800 - 25E B L I



• **Product Family:**

49NL = RLDRAM<sup>®</sup>2  
49RL = RLDRAM<sup>®</sup>3

• **I/O Type:**

C = Common I/O  
S = Separate I/O  
Blank = RLDRAM<sup>®</sup>3

• **Configuration**

288Mb  
93200 = 32M x 9  
18160 = 16M x 18  
36800 = 8M x 36  
576Mb  
96400 = 64M x 9  
18320 = 32M x 18 or 2M x 18 x 16 banks  
36160 = 16M x 36 or 1M x 36 x 16 banks  
1Gb  
18640 = 64M x 18  
36320 = 32M x 36

• **Speed Grade:**

25E - tCK = 2.5ns; tRC = 15ns  
25 - tCK = 2.5ns; tRC = 20ns  
33 - tCK = 3.3ns; tRC = 20ns  
5 - tCK = 5ns; tRC = 20ns  
093E - tCK = 0.93ns; tRC = 8ns  
093 - tCK = 0.93ns; tRC = 10ns  
107E - tCK = 1.07ns; tRC = 8ns  
107 - tCK = 1.07ns; tRC = 10ns  
125F - tCK = 1.25ns; tRC = 8ns  
125E - tCK = 1.25ns; tRC = 10ns  
125 - tCK = 1.25ns; tRC = 12ns

• **Package Code:**

B = 168-ball FBGA [RLDRAM<sup>®</sup>3]  
B = 144-ball FBGA [RLDRAM<sup>®</sup>2]

• **RoHS Version:**

Blank = SnPb  
L = Lead-free [RoHS compliant]

• **Temperature Range:**

Blank = Commercial [0C to 70°C]  
I = Industrial [-40C to 85°C]

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## ISSI:

[IS61LV10248-10T-TR](#) [IS61LV632A-6TQI](#) [IS61LV632A-6TQI-TR](#) [IS66WV25616BLL-55TLI](#) [IS61LV256-12TLI-TR](#)  
[IS61LV256-15TL](#) [IS62C256-70U](#) [IS62C256-70UI](#) [IS62C256-70U-TR](#) [IS66WV25616BLL-55TLI-TR](#)  
[IS66WV25616BLL-55BLI-TR](#)