



IS 61 WV 12816 DBLL -10 T L I -TR



SRAM Product Family
 61/63 = High Speed
 62 = Low Power
 64 = Automotive High Speed
 65 = Automotive Low Power
 66 = Psuedo SRAM
 67 = Automotive PSRAM

Die Rev/Voltage Range
Die Rev
 Blank- Z
Voltage Range (WV)
 ALL= 1.65V to 2.2V
 BLL = 2.5V to 3.6V

Speed (ns or MHz)
 Example:
 8 = 8ns
 200 = 200MHz

Operating Voltage Range/ Product Type
Asynchronous SRAM
 C = 5V
 LV = 3.3V
 WV = Wide Voltage Range

Synchronous SRAM
 P = Pipeline, F = Flowthrough
 NLP/NLF/NVP/NVF = No-Wait Option
 LP/LF: Vcc = 3.3V, VccA = 3.3V/2.5V
 VP/VF: Vcc = 2.5V, VccQ = 2.5V
 QD = QUAD, DD = DDR-II
 Common I/O: Vcc = 1.8V , VccQ = 1.8V/1.5V

Package Code
 B, B1, B2, B3 = BGA
 CT = Copper TSOP
 H = sTSOP
 J = 300-mil SOJ
 K = 400-mil SOJ
 LQ = LQFP
 M, M3, = BGA
 Q = SOP
 T/T2 = TSOP
 TQ = TQFP
 U = SOP

Package Type
 Blank = Tray or Tube
 TR = Tape & Reel

Density/Configuraiton
 Example:
 25636 = 256Kx36
 51216 = 512Kx16
 1M36 = 1Mx36

Solder Type
 Blank = Sn/Pb
 L = Lead-free (RoHS Compliant)

Temperature Grade
 Blank = Commercial Grade (0°C to +70°C)
 I = Industrial Grade (-40°C to +85°C)
 A1 = Automotive Grade (-40°C to +85°C)
 A2 = Automotive Grade (-40°C to +105°C)