

Device: BG25Q80A (ISP)

Manufacturer: Berg Micro

Device type: SEEPROM

Part number description: EN XXX XX X XX X X X

Move the cursor over the box to highlight particular section

EN EON Silicon Solution Inc.

XXX Family Descriptor

XX Density

X Boot Code Sector Architecture

25D = 3.0V Serial Flash with 4kB uniform-sector and dual output
25P = 3.0V Serial Uniform-Sector FLASH
25B, 25S = 3.0V Serial Flash with boot sectors
25F = 3.0V Serial small uniform-sector FLASH
25T = 3.0V Serial small uniform-sector Flash with dual data mode
25Q,25QA, 25QF, 25QH = 3.0V Serial Flash with 4KB uniform-sector, dual and quad I/O
25LF = 2.5V serial 4kB uniform-sector FLASH
25S = 1.8V Serial Flash with 4kB uniform-sector FLASH
05 = 512kbit (64kx8)
10 = 1Mbit (128kx8)
20 = 2Mbit (256kx8)
40 = 4Mbit (512kx8)
80, 80A = 8Mbit (1024kx8)
16 = 16Mbit (2048kx8)
32, 32A = 32Mbit (4096kx8)
64 = 64Mbit (8192kx8)
128 = 128Mbit (16384kx8)
256 = 256Mbit (32768kx8)
Blank = Bottom sector

XX Speed	T = Top sector 50 = 50MHz 75 = 75MHz 100 = 100MHz 104 = 104MHz
X Package Type	G = SOP8, 150mil H = SOP8, 200mil V, W = VDFN8 (5x6mm) Q = PDIP8, 300mil F = SOP16, 300mil Y = VDFN8 (6x8mm) BB = TFBGA24 (6x8x1.2mm)
X Temperature Range	C = Commercial (0°C to 70°C) I = Industrial (-40°C to 85°C)
X Package Content	Blank = Conventional P = RoHS compliant

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Supported by programmers and programming adapters/modules:

BeeHive204	adapter/module: Note: via ISP connector
BeeHive204AP	adapter/module: Note: via ISP connector
BeeHive204AP-AU	adapter/module: Note: via ISP connector
BeeHive208S	adapter/module: Note: via ISP connector
BeeProg2	adapter/module: Note: via ISP connector
BeeProg2AP	adapter/module: Note: via ISP connector
BeeProg2C	adapter/module: Note: via ISP connector
SmartProg2	adapter/module: Note: via ISP connector
BeeHive4+ (discontinued)	adapter/module: Note: via ISP connector
BeeHive8S (discontinued)	adapter/module: Note: via ISP connector
BeeProg+ (discontinued)	adapter/module: Note: via ISP connector

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