



Zeus/MACH Solid State Drive Decoder

(Z##/M##) (I) (I) (IR) FF - ### (C) (T) (M) - XXX

Product Family

Z## = Zeus (## = No. of Channels)
M8 = MACH8

IOPS

I = IOPS SSD
Blank = Standard

Interface

Z = SAS (Serial Attached SCSI)
S = SATA (Serial ATA)
A = ATA (Parallel ATA)
F = FC (Fibre Channel)

Interface Revision

A = 1.0Gb
B = 1.5Gb
C = 2.0Gb
D = 3.0Gb
E = 4.0Gb
F = TBD
G = TBD

Form Factor

1 = 1.8-Inch (5.0mm Z-Height)
1A = 1.8-Inch (7.0mm Z-Height)
2 = 2.5-Inch (9.5mm Z-Height)
2A = 2.5-Inch (12.5mm Z-Height)
2B = 2.5-Inch (14.5mm Z-Height)
2C = 2.5-Inch (17.5mm Z-Height)
3 = 3.5-Inch (9.5mm Z-Height)
3A = 3.5-Inch (14.5mm Z-Height)
3B = 3.5-Inch (20mm Z-Height)

Customer Specific
(Internal Use Only)

Flash Type

M = MLC NAND
Blank = SLC NAND

Temperature

C = Commercial (0°C to +70°C)
I = Industrial (-40°C to +85°C)

Compliance

U = RoHS Compliant
G = Halogen Free

Capacity (GB)

4 to 512

Examples:

Example	Family	IOPS	Interface	Interface Revision	Form Factor	Capacity	Pb-free	Temp	Customer Specific
M8ISB2-32UI-XXX	MACH8	I	SATA	B (1.5Gb)	2.5	32GB	U	Industrial	XXX
M8ISB2-64UC-XXX	MACH8	I	SATA	B (1.5Gb)	2.5	64GB	U	Commercial	XXX
M8SB2-32UI-XXX	MACH8	Standard	SATA	B (1.5Gb)	2.5	32GB	U	Industrial	XXX
M8AA1-16UC-XXX	MACH8	Standard	PATA	A (1Gb)	1.8	16GB	U	Commercial	XXX
Z16IFC3B-146UC-XXX	Zeus	I	FC	C (2.0Gb)	3.5	146GB	U	Commercial	XXX

Customer Specific Options (XXX)

Where XXX = Any number of customer specific options.

Option	Description	Notes
C	Conformal Coating	Optional
A	Aluminum Case	Industrial
P	Plastic Case	Commerical