[IBIS Ver] 7.1

[File Name] DIMM\_EMD.emd

[File Rev] 1.0

[Date] February 13, 2020

[Source] DIMM BRD File

[Notes] Notes

[Disclaimer] Use at your own risk

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[Begin EMD] DIMM

[Manufacturer] Quality DIMM Corp.

[Description] DIMM

[EMD Parts] value

12-2570-02 10K

15-4556-01

12-2557-01 39.2K

11-2330-02 0.1UF

12-2563-02 20K

12-4453-01 3.16K

16-XXXX-01

[End EMD Parts]

[EMD Designator Map]

R3\_PSEQ 2 12-2537-02

U2\_PSEQ 69 15-104664-01

[End Designator Map]

[Number Of EMD Pins] 127

[EMD Pin List]

A15 LED\_GE2\_SPEED\_GRN\_L

A16 LED\_GE2\_SPEED\_GRN\_AN

[End EMD Pin List]

[Designator Pin List]

U18.L12 P12V\_PGOOD\_L POWER

U18.K11 FPGA\_EN\_3V\_2\_5V\_1\_2V POWER

U18.E7 LED\_GE2\_SPEED\_GRN\_L

U18.A2 LED\_GE1\_SPEED\_GRN\_L

U18.B3 FPGA\_P8\_LAN\_C2\_LED

U18.C6 FPGA\_P7\_LAN\_C0\_LED

U18.E16 Unconnected\_Net

R61\_PSEQ.1 PWR\_3V\_2P5V\_1P2V\_EN POWER

R61\_PSEQ.2 ENABLE\_2P5

R63\_PSEQ.1 PWR\_3V\_2P5V\_1P2V\_EN POWER

R63\_PSEQ.2 ENABLE\_3P0

[End Designator Pin List]

[EMD Group] Just\_One\_Group

Just\_One\_Set

[End EMD Group]

[End EMD]

[EMD Set] Just\_One\_Set

[EMD Model] VREF\_PE

File\_IBIS-ISS short5.iss short5

Number\_of\_terminals 5

1 Pin\_Rail signal\_name VMR1\_PE.VREF\_PE

2 Pin\_Rail signal\_name VMU1\_PE.VREF\_PE

3 Pin\_Rail signal\_name VMR2\_PE.VREF\_PE

4 Pin\_Rail signal\_name VMC3\_PE.VREF\_PE

5 Pin\_Rail signal\_name VMR3\_PE.VREF\_PE

[End EMD Model]

[EMD Model] VIN\_PE

File\_IBIS-ISS short4.iss short4

Number\_of\_terminals 4

1 Pin\_I/O pin\_name VMR5\_PE.2

2 Pin\_I/O pin\_name VMR6\_PE.1

3 Pin\_I/O pin\_name VMU1\_PE.3

4 Pin\_I/O pin\_name VMC2\_PE.1

[End EMD Model]

[EMD Model] ISO\_RET\_N54V\_P8

File\_IBIS-ISS short4.iss short4

Number\_of\_terminals 4

1 Pin\_I/O pin\_name J4.45

2 Pin\_I/O pin\_name J4.43

3 Pin\_I/O pin\_name G12

4 Pin\_I/O pin\_name C296.1

[End EMD Model]

[EMD Model] UNNAMED\_29\_LVC2244\_I2\_OE

File\_IBIS-ISS short7.iss short7

Number\_of\_terminals 7

1 Pin\_I/O pin\_name U32.19

2 Pin\_I/O pin\_name U32.1

3 Pin\_I/O pin\_name U36.1

4 Pin\_I/O pin\_name U34.1

5 Pin\_I/O pin\_name R536.1

6 Pin\_I/O pin\_name U41.4

7 Pin\_I/O pin\_name U40.1

[End EMD Model]

[End EMD Set]