3D PLUS MODULE P/N DECODER
COMPUTER - POWER - SIP

	1	2		3	4	5	6	7	8
3D	XX	XXXX	-	X	X	X	X	X	X

Ex: 3DPM0029-2 IS H RT

1 Module Type
MC : Computer
PM : Power module
MS : System In Package

2 PRODUCT NUMBER
xxxx : Design Product number

3 DESIGN REVISION
1 : First design
x :

4 Temperature Range
C : 0°C to +70°C
I : -40°C to +85°C
M : -55°C to +125°C
S : Specific

5 Quality Level
N : Commercial Grade
B : Industrial Grade
S : Space Grade

6 Screening Option
0 : The Space Quality Grade corresponds to the ESA Qualified Quality Grade for Space applications (Category 1 hybrid Manufacturer as per ECSS-Q-ST-60-05C).

P : The Space Quality Grade corresponds to the NASA PEM Selection, Screening and Qualification Flow ref. PEM-INST-002.

Y : The Space Quality Grade corresponds to the Class Y Screening and Qualification Flow.

H : The Industrial Quality Grade corresponds to the Class H Screening and Qualification Flow of the MIL-PRF-38534.

C : Custom screening as per Custom Product Detail Specification.

7 Radiation Assurance(Optional)
R : Radiation Data Tested
A : Generic Radiation Data Available
0 : Not Applicable

8 Module Option
: No Option*
A : “ARATHANE” Finish
S : “SOLITHANE 113” Finish
L : SnPb termination
M : "MAPSIL” Finish
T : TANTALUM Shielding
G : Gullwing