



3D PLUS CAMERA MODULE P/N DECODER

	1	2	3	4	5	6	7	8	9
3D	XX	000	X	X	X	0	X	00	X

Ex: 3DCM259W CN

1 Module Type

CC : CCD Image sensor **CM** : CMOS Image sensor
IR : IR Image Sensor

7 Radiation Assurance

R : Radiation Data Tested
A : Generic Radiation Data Available
- : Not Applicable

2 Control Features

nnn : Product Flyer Number

Note: The Product Flyer's number characterizes a single product and takes into account the technology flow, the die source and revision, the module's features and the electrical and mechanical user interfaces.

8 Firmware Revision

00 : Revision Number
- : Not applicable

3 Module Package

- : Raw Module
W : Cable Module

9 Module Option

- : No Option*
A : "ARATHANE" Finish
S : "SOLITHANE 113" Finish
M : "MAPSIL" Finish

** By default, there is neither finishing nor shielding.*

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

- : 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.

NOTE

Items 1 to 5 are necessary information when ordering a module