

PRODUCTS

DDR3 SDRAM 3D3D16G72WB2723

3D PLUS is offering a unique Space DDR3 solution regarding overall performances, packaging and radiation reliability. We are providing you one step further solution compared to our previous DDR2 generation: higher density (16Gb), faster speed by proposing higher frequency (667 MHz), lower power consumption (1V35 compatible 1V5).

Radiation reliability is excellent : TID > 100Krad(Si) , SEL Immune LET > 60Mev.cm²/mg, SEU/SEFI is characterized. Our package is space qualified BGA 199, for a very small size (22 x 30 x 6.4 mm).

Perfectly fitting your numerical constraints: our new DDR3 module is large bus (configuration 256Mx72), available on wide temperature range (-40°C to +105°C *).

** specific temp range possibilities under discussion – please contact our sales representative for custom need from -55°C to 125°C.*

EXHIBITIONS



NEPP
GREENBELT, MD, USA
JUNE 18th - 21st



TOULOUSE SPACE SHOW
TOULOUSE, FRANCE
JUNE 26th - 28th
Booth E20



NSREC
KONA HAWAII
JULY 16th - 20th
Booth 403



SMALL SAT
LOGAN, UT, USA
AUGUST 04th - 09th
Booth T45