

Microelectronics & Components — market benchmark

What an ordinary microelectronics & components article weighs, draws and takes to deliver, counted from every such product in the catalogue.

342

PRODUCTS

57

LISTING SOURCES

0.005 kg

MEDIAN MASS

Data as of 2026-09-01 01:17 UTC. Computed from the NewSpace Market catalogue — counted, not estimated — and checkable against the live listing.

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1. Technical parameters

PARAMETER	TYPICAL RANGE middle half of the market	MEDIAN	DISTRIBUTION bar = middle half, line = full spread	STATED BY
Mass, kg	0.002 – 0.105	0.005		32 of 342
Power, W	0.463 – 12.5	5		24 of 342
Gain, dB	14.5 – 32.8	20		19 of 342
Lead time, mo	3 – 9.5	4		54 of 342
Design life, yr	3 – 25	25		45 of 342
TRL	8 – 9	9		21 of 342
Radiation tolerance, krad	53 – 100	100		38 of 342
Largest dimension, mm	18.3 – 97.7	63		11 of 342 THIN
Data rate, Mbps	400 – 1000	500		5 of 342 THIN

No supplier in this category publishes a list price. In this part of the market pricing is quote-only; send an RFQ to get real figures.

2. Who lists the most in this category

Hunan Kaida Space Connectors · 74	Glavkosmos · 63	Mercury Systems · 30
3D Plus (HEICO) · 21	IDEAS (Integrated Detector Electronics AS) · 17	ALTER Technology · 13
VORAGO Technologies · 8	Microchip Technology / Microsemi (Space) · 8	

Methodology. Statistics are computed from normalized specifications of catalogued products (subcategories included). The typical range is the middle half of the market — a quarter of products sit below it and a quarter above — which describes the ordinary article better than the extremes: a category may hold both a 12 g separation nut and a 120 kg dispenser. “Stated by” is how many catalogued products carry the parameter at all; rows marked *thin* rest on fewer than twelve and should be read as an indication. Prices are supplier-published list prices converted to USD at fixed rates (EUR 1.08, GBP 1.27); most space hardware is priced on request, so price coverage is partial by nature. Lead times are parsed from supplier-stated availability. License: CC BY 4.0 — free to cite with a link. Cite as “NewSpace Market Intelligence, retrieved 2026-09-01” (dataset updated continuously).

About NewSpace Market

NewSpace Market is an open catalogue of the satellite supply chain: spacecraft hardware, subsystems, ground segment, launch services and the companies behind them — in one place, comparable, with the source of every figure a click away.

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WHERE THESE NUMBERS COME FROM

Every figure in this report is computed from catalogue records at the moment of publication — no surveys, no extrapolation. The same figures are live on the site, and each report is reissued monthly, with past editions kept.

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