

Tray and Inner Box Quantities

DRAM

Tray¹

Package Type	Package Size (mm)	Package Weight (g)	Number of Leads (Balls)	MSL	Quantity of parts per Tray	Trays per Box	Quantity of parts per inner box	Boxes per Case	Quantity of units per Case
BGA/FBGA	8x10x1.2	0.15	60	3	264	10	2640	6	15840
	8x10.5x1.0	0.14-0.15	78	3	242	10	2420	6	14520
	8x12.5x1.2	0.15-0.19	84	3	209	10	2090	6	12540
	8x13x1.0	0.19-0.20	96	3	209	10	2090	6	12540
	8x13x1.2	0.19	60	3	240	10	2400	6	14400
	8x8x1.2	0.13	54	3	348	10	3480	6	20880
	9x13x1.2	0.19	96	3	190	10	1900	6	11400
	10x11.5x1.0	0.20	134	3	171	10	1710	6	10260
TSOP-II	10x21x1.2	0.51	50	3	117	10	1170	6	7020
	10x22x1.2	0.54-0.56	54/66/86	3	108	10	1080	6	6480

Tape and Reel²

Package Type	Package Size (mm)	Package Weight (g)	Number of Leads (Balls)	MSL	K0 Depth	Pitch	Width	Quantity of parts per Reel	Reels per Box	Quantity of parts per inner box	Boxes per Case	Quantity of units per Case
BGA/FBGA	8x10x1.2	0.15	60	3	2.1	12	16	2000	1	2000	5	10000
	8x10.5x1.0	0.14-0.15	78	3	1.5	12	24	2500	1	2500	5	12500
	8x12.5x1.2	0.15-0.19	84	3	1.55	12	24	2500	1	2500	5	12500
	8x13x1.0	0.19-0.20	96	3	1.6	12	24	2500	1	2500	5	12500
	8x13x1.2	0.19	60	3	1.5/1.6	12	24	2500	1	2500	5	12500
	8x8x1.2	0.13	54	3	1.4	12	16	2500	1	2500	5	12500
	9x13x1.2	0.19	96	3	1.5/1.8	16	24	2000	1	2000	5	10000
TSOP-II	10x21x1.2	0.51	50	3	2.1	16	32	1000	1	1000	5	5000
	10x22x1.2	0.55	54/66/86	3	1.7	16	44	1000	1	1000	5	5000

Notes:

1. To specify the Tray package type, add the suffix "Y" to the end of the part number, e.g. NDB26PFC-4DITY.
2. To specify the Tape and Reel package type, add the suffix "TR" to the end of the part number, e.g. NDB26PFC-4DITTR.

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SSD

Package Type	Physical Dimension (mm)	Package Weight (g)*	Quantity of parts per Tray/Cushion	Trays/Cushions per Inner Box	Quantity of parts per inner box	Quantity of parts per outer carton
mSATA - MO-300	50.8x29.85x4.00	9	50	1	50	800
2.5" SATA (metal case)	7x100x69.85	50	30	1	30	300
2.5" SATA (metal case)	9.5x100x69.85	60	20	1	20	160
M.2 SATA – M.2 2260	60x22x3.80	10	50	1	50	800
M.2 NVMe – M.2 2280	80x22x1.50	15	30	1	30	480

Note: The weight measurements allow for +/- 10% error.

eMMC

Package Type	Package Size (mm)	Package Weight (g)	Number of Balls	MSL	Quantity of parts per Bag	Bags per Carton	Quantity of parts per Carton	Cartons per Case	Quantity of units per Case
BGA100	14x18x1.4	0.54	100	3	98	10	980	6	5880
FBGA153	11.5x13x1.0	0.37	153	3	152	10	1520	6	9120

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