

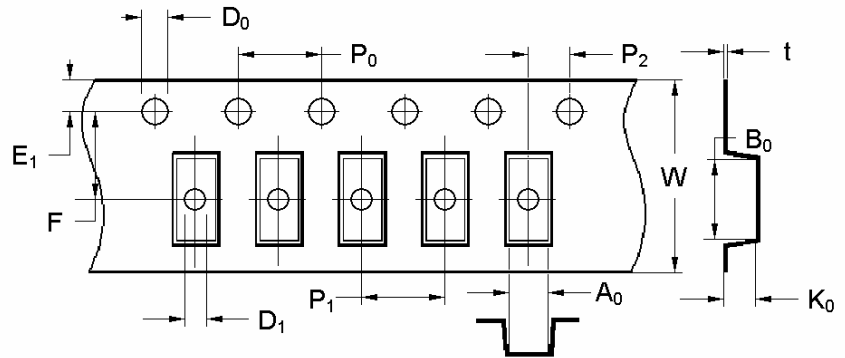
Packaging and Storage

Packaging

AEM's multilayer components are provided on tape-and-reel for use in pick-and-place machines or in bulk for special applications. Both tape-and-reel and bulk products are sealed in plastic bags with desiccant. The reel size can be 7 inches or 13 inches, depending on customer's preference.

Dimensions of Tape in Inches (mm)

| Size | Ao | Bo | Ko | Type |
|----------------|--------------------------------|--------------------------------|--------------------------------|-------------------|
| 0201 (0502) | 0.016 ± 0.002 (0.40 ± 0.05) | 0.028 ± 0.002 (0.70 ± 0.05) | 0.011 ± 0.004 (0.27 ± 0.10) | Paper |
| 0402 (1005) | 0.026 ± 0.004 (0.67 ± 0.10) | 0.046 ± 0.004 (1.17 ± 0.10) | 0.025 ± 0.004 (0.63 ± 0.10) | Paper |
| 0603 (1608) | 0.045 ± 0.004 (1.15 ± 0.10) | 0.073 ± 0.004 (1.85 ± 0.10) | 0.043 ± 0.004 (1.10 ± 0.10) | Paper |
| | 0.043 ± 0.004 (1.10 ± 0.10) | 0.075 ± 0.004 (1.90 ± 0.10) | 0.043 ± 0.004 (1.10 ± 0.10) | Plastic |
| 0805 (2012) | 0.063 ± 0.004 (1.60 ± 0.10) | 0.094 ± 0.004 (2.40 ± 0.10) | 0.047 ± 0.004 (1.20 ± 0.10) | Paper/ Plastic |
| 1206 (3216) | 0.071 ± 0.004 (1.80 ± 0.10) | 0.138 ± 0.004 (3.50 ± 0.10) | 0.047 ± 0.004 (1.20 ± 0.10) | Plastic |
| 1210 (3225) | 0.106 ± 0.004 (2.69 ± 0.10) | 0.137 ± 0.004 (3.48 ± 0.10) | 0.056 ± 0.004 (1.43 ± 0.10) | Plastic |
| 1806 (4516) | 0.075 ± 0.004 (1.90 ± 0.10) | 0.193 ± 0.004 (4.90 ± 0.10) | 0.079 ± 0.004 (2.00 ± 0.10) | Plastic |
| 1812 (4532) | 0.144 ± 0.004 (3.66 ± 0.10) | 0.195 ± 0.004 (4.95 ± 0.10) | 0.072 ± 0.004 (1.83 ± 0.10) | Plastic |



Other sizes can be provided upon customer's request.

| Size | E_1 | F | W | P_1 | P_0 | P_2 | D_0 | D_1 | t |
|------------|--------------------------------|----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------------|-------------------------|--------------------------------|
| 0201(0502) | 0.069 ± 0.004 (1.75 ± 0.10) | 0.138 ± 0.002(3.50 ± 0.05) | 0.315 ± 0.004(8.00 ± 0.10) | 0.079 ± 0.004 (2.00 ± 0.10) | 0.157 ± 0.004 (4.00 ± 0.10) | 0.157 ± 0.004 (4.00 ± 0.10) | 0.059 ± 0.004 (1.50 ± 0.10/-0.00) | 0.039 max (1.00 max) | 0.009 ± 0.001 (0.23 ± 0.02) |
| 0402(1005) | | | | 0.039 ± 0.002 (1.00 ± 0.05) | | | | | |
| 0603(1608) | | | 0.079 ± 0.002 (2.00 ± 0.05) | | | | | | |
| 0805(2012) | | | | | | | | | |
| 1206(3216) | | | | | | | | | |
| 1210(3225) | | | | | | | | | |
| 1806(4516) | | | | | | | | | |
| 1812(4532) | 0.315 ± 0.004 (8.00 ± 0.10) | | | | | | | | |

Other sizes can be provided upon customer's request.

| Chip Size | Parts on 7 inch (178 mm) Reel | Parts on 13 inch (330 mm) Reel |
|------------|----------------------------------|-----------------------------------|
| 0201(0502) | 10,000 | NA |
| 0402(1005) | 10,000 | NA |
| 0603(1608) | 4,000/5,000 | 12,000 |
| 0805(2012) | 2,000/3,000/4,000 | 10,000 |
| 1206(3216) | 3,000 | 10,000 |
| 1210(3225) | 2,500 | NA |
| 1806(4516) | 2,000 | 10,000 |
| 1812(4532) | 1,000 | NA |

Other sizes and chip quantities can be provided upon customer's request.