

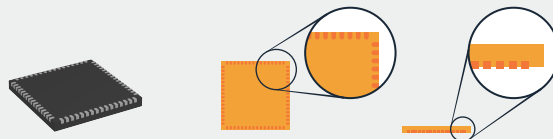
SCALABLE PACKAGES (SOIC/SOP)

Small Outline Integrated Circuit
Small Outline Package

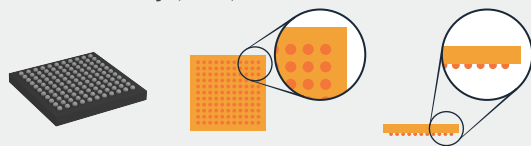
Dual In-line Package (DIP)



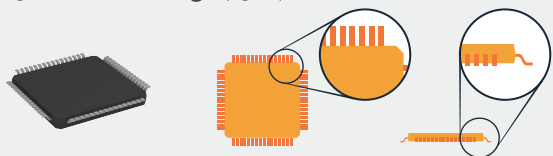
Quad Flat No-Leads (QFN)



Ball Grid Array (BGA)



Quad Flat Package (QFP)



SMALL OUTLINE DIODE (SOD)

	Top
SOD-723 1.4 × 0.6 × 0.59 mm	
SOD-523 1.25 × 0.85 × 0.65 mm	
SOD-323 (SC-90) 1.7 × 1.25 × 0.95 mm	
SOD-128 5 × 2.7 × 1.1 mm	
SOD-123 3.68 × 1.17 × 1.60 mm	

DIODE OUTLINE (DO)

DO-214AA (SMB) 5.30 × 3.60 × 2.25 mm	
DO-214AB (SMC) 7.95 × 5.90 × 2.25 mm	
DO-214AC (SMA) 5.20 × 2.60 × 2.15 mm	

TANTALUM CAPACITORS

	Top
0805 EIA 2012-12 2.0 × 1.3 × 1.2 mm	
TANT - A	
1206 EIA 3216-10 3.2 × 1.6 × 1.0 mm	
1206 EIA 3216-12 3.2 × 1.6 × 1.2 mm	
1206 EIA 3216-18 3.2 × 1.6 × 1.8 mm	
TANT - B	
1411 EIA 3528-12 3.5 × 2.8 × 1.2 mm	
1411 EIA 3528-21 3.5 × 2.8 × 2.1 mm	

SURFACE MOUNT DEVICES | 2 Terminal

01005 0.4 × 0.2 mm	
0201 0.6 × 0.3 mm	
0402 1.0 × 0.5 mm	
0603 1.6 × 0.8 mm	
0805 2.0 × 1.25 mm	
1008 2.5 × 2.0 mm	
1206 3.2 × 1.6 mm	
1210 3.2 × 2.5 mm	

SMALL OUTLINE TRANSISTOR (SOT)

3 Terminal	Top	5 Terminal	Top
SOT-23 (SC-59, TO-236-3) 2.9 × 1.3 × 1.3 mm		SOT-23-5 (SOT-25, SC-74A) 2.9 × 1.3 mm	
SOT-323 (SC-70) 2 × 1.25 × 0.95 mm		SOT-353 (SC-88A) 2 × 1.25 × 0.95 mm	
SOT-416 (SC-75) 1.6 × 0.8 × 0.8 mm		SOT-891 1.05 × 1.05 × 0.5 mm	
SOT-663 1.6 × 1.6 × 0.55 mm		SOT-953 1 × 1 × 0.5 mm	
SOT-723 1.2 × 0.8 × 0.5 mm		SOT-963 1 × 1 × 0.5 mm	
SOT-883 (SC-101) 1 × 0.6 × 0.5 mm		SOT-1115 0.9 × 1 × 0.35 mm	

4 Terminal	6 Terminal
SOT-223 6.7 × 3.7 × 1.8 mm	SOT-1202 1 × 1 × 0.35 mm
SOT-89 4.5 × 2.5 × 1.5 mm	SOT-23-6 (SOT-26, SC-74) 2.9 × 1.3 × 1.3

ALUMINUM CAPACITORS

3.3 × 3.3 mm		SOT-363 (SC-88, SC-70-6) 2 × 1.25 × 0.95 mm	
4.3 × 4.3 mm		SOT-563 1.6 × 1.2 × 0.6 mm	
5.3 × 5.3 mm		SOT-665 1.6 × 1.6 × 0.55 mm	
6.6 × 6.6 mm		SOT-666 1.6 × 1.6 × 0.55 mm	
8.3 × 8.3 mm		SOT-886 1 × 1.45 × 0.5 mm	
10.3 × 10.3 mm			
13.0 × 13.0 mm			

Note: Component sizing may vary with different manufacturers. We recommend reviewing data sheets for part measurement verification.

