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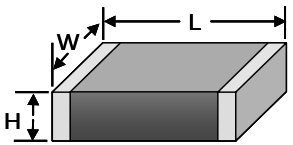
SMD Test Fixture Selection Table

Classification	Test fixture type	Model number	Electrode type	Maximum usable frequency	✔ Applicable SMD size [code in mm / (EIA code in inch)]*9										Minimum L × W × H (mm)	Maximum L × W × H (mm)
					0402 / (01005)	0603 / (0201)	1005 / (0402)	1608 / (0603)	2012 / (0805)	3216 / (1206)	3225 / (1210)	4520 / (1808)	4532 / (1812)	5750 / (2220)		
LF, 4TP*1	SMD, General	16034E	Parallel	40 MHz				✔	✔	✔	✔	✔	✔	✔	0.1 × 0.5 × 0.5	8 × 10 × 10
	SMD, General	16034G	Parallel	110 MHz		✔	✔	✔	✔	✔					0.1 × 0.3 × 0.3	5 × 1.6 × 1.6
	SMD, General	16034H	Parallel	110 MHz				✔	✔	✔	✔	✔	✔		0.1 × 0.6 × 0.6	5 × 15 × 3
	SMD, Kelvin*4	16044A	Parallel	10 MHz				✔	✔	✔	✔	✔	✔	✔	1.6 × 0.8 × 0.8	8 × 8 × 3
	SMD, Tweezers*5	16334A	Parallel	15 MHz				✔	✔	✔	✔	✔	✔	✔	See Note 10	L ≤ 10
	3-terminal SMD*6	16043-60011	Bottom	110 MHz				No size codes							2.0 × 1.2 × 0.7	8.1 × 4.5 × 4
	3-terminal SMD*6	16043-60012	Bottom	110 MHz				No size codes							2.0 × 1.2 × 0.7	8.1 × 4.5 × 4
	SMD, Current bias*7	42851-61100	Parallel	30 MHz				✔	✔	✔	✔	✔	✔	✔	0.1 × 0.5 × 0.5	8 × 10 × 10
RF, 7 mm*2	SMD / Lead*8	16092A	Parallel	500 MHz				✔	✔	✔	✔	✔	✔	✔	See Note 11	L ≤ 18
	SMD, General	16192A	Parallel	2 GHz			✔	✔	✔	✔	✔	✔	✔	✔	L ≥ 1	L ≤ 20
	SMD / Lead*8	16194A	Bottom	2 GHz					✔	✔	✔	✔	✔	✔	L ≥ 2	L ≤ 15
	SMD, Coaxial	16196A	Parallel	3 GHz				✔							1608 size only	
	SMD, Coaxial	16196B	Parallel	3 GHz			✔								1005 size only	
	SMD, Coaxial	16196C	Parallel	3 GHz		✔									0603 size only	
	SMD, Coaxial	16196D	Parallel	3 GHz	✔										0402 size only	
	SMD, General	16197A	Bottom	3 GHz			✔	✔	✔	✔	✔				1005 to 3225 sizes only	
	SMD, General	16197A - 001	Bottom	3 GHz		✔	✔	✔	✔	✔	✔				0603 to 3225 sizes only	
DC, high R*3	SMD, Tweezers*5	16118A	Parallel	DC				✔	✔	✔	✔	✔	✔	✔	See Note 10	L ≤ 10
	SMD / Lead*8	16339A	Parallel	DC			✔	✔	✔	✔	✔	✔	✔	✔	0.1 × 0.5 × 0.5	8 × 10 × 10

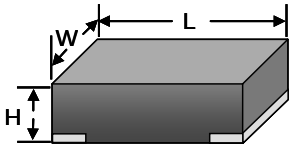
Notes:

1. LF, 4TP denotes test fixtures for use with four-terminal pair type LCR meters and LF impedance analyzers in low frequency region (≤ 110 MHz).
2. RF, 7 mm denotes test fixtures for use with RF impedance measurement instruments which have 7 mm coaxial test port.

3. DC, high R denotes test fixtures for use with DC high resistance meter.
4. Four-terminal (Kelvin) contact test fixture suitable for measuring low impedance devices.
5. Tweezers type test fixture with 1 meter test leads.
6. Test fixture for measuring three-terminal type resonator and filter devices. Applicable SMD depends on the device's electrode configuration and dimensions.
7. Test fixture for use with the 42842C bias current test fixture. Attachable to the 42842C only.
8. Test fixture for measuring SMD and leaded components.
9. Check marks in the table denote the applicable DUT sizes.
10. Minimum SMD size is not specified. Not recommended for smaller SMD than 1608 type because contact repeatability degrades with the reduction of device size.
11. Applicable to SMD components with thickness ≥ 0.65 mm. Not suitable for smaller SMD than 1608 type.



Parallel electrode



Bottom electrode

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