

Strain Gauges Use in Printed Circuit Boards Testing Successfully from NMB

Strain values are the only parameters that are reliably predictive in terms of the stress loading of PCBs. It can be measured using strain gauges, which are placed directly on the PCB to do this. NMB strain gauge provide various type strain gauges to meet different product and application.



Three Axis														
type	Model	Ohms	Gauge(mm)				Cable(mm)				Product Application			
			Grid		Base		Enameled		PVC		Smart Phone	NB	Server	Automotive
			L	W	L	W	L	Ø	L	Ø				
	YFR-0512L30W1MS	120 ohms	0.5	0.5	1.5	1.5	300	0.14	1000	1.0	●			
	YFR-0512L30W3MS								3000		●			
	FR-1B12L30W1MS	120 ohms	1.0	0.63	2.7	2.5	300	0.14	1000	1.0	●	●		
	FR-1B12L30W3MS								3000		●	●		
	FR-1A12L30W05MS	120 ohms	1.0	0.63	4.0	4.0	500	0.14	500	1.0		●	●	●
	FR-1A12L30W3MS								3000			●	●	●
	FR-1A12L30W5MS								5000			●	●	●
	FR-1A12L50W05MS								500			●	●	●
	FR-1A12L80W1MS	800		●	●	●								
	FR-1A35L50W05MS	350 ohms	500	5000			●	●	●					
FR-1A35L50W5MS					●	●	●							
	HTFR1A-12L1MS	120 ohms	1.0	1.1	Ø 5.4				1000	0.2	●	●	●	●
	HTFR1A-12L3MS								3000		●	●	●	●
	HTFR1A-12L5MS								5000		●	●	●	●

One Axis														
type	Model	Ohms	Gauge(mm)				Cable(mm)				Product Application			
			Grid		Base		Enameled		PVC		Smart Phone	NB	Server	Automotive
			L	W	L	W	L	Ø	L	Ø				
	J-02-12L15W2MS	120 ohms	0.5	0.63	2.5				150	1.0	●			
	J-03-12T16W2MS								200					
	J-05-12L15W2MS								150					
	J-1-12L10W3MS								100			●	●	●
	J-1-12L30W5MS								300			●	●	●

