

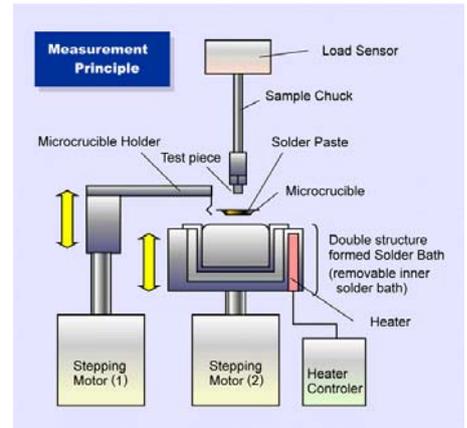
## Solder wettability evaluation result

### <Sample>

- ◆ ECHU1C103JX5 : 2012shape
- ◆ Comparison : Multilayer ceramic capacitor (MLCC) : 2012 shape

### <Test method>

- ◆ Solder wettability test (rapid heating method)
- ◆ Soldering temperature : 218 °C
- ◆ Used cream solder  
TARUTIN KESTER Sn:63% Pb:37% (JEITA standard product)
- ◆ Gap : 0.18 mm



### <Test results>

#### ◆ Solder wettability test results

Sample	Size (mm)		Zero cross time (s)			
			Average	Min.	Max.	Standard deviation
ECHU1C103JX5	2012	0.9t	1.34	1.16	1.57	0.13
Multilayer ceramic capacitor	2012	0.6t	2.87	3.48	3.48	0.34

