

## Vacuum Pad

# Static dissipative R69 type

To protect electronic devices from ESD (Electro-Static Discharge)



## Surface resistance $10^6$ to $10^9 \Omega$

Surface resistance suitable for ESD (Electro-Static Discharge) control.



For suction conveyance of IC chips, PCB and electronic components.



## Model Designation (Example)



### (1) Vacuum Pad

#### (1) Pad size

Code		4	6	8	10	15	20	25	30	40	50	4 × 20	4 × 30	8 × 30	
Pad size (mm) * Oval pad: A×B		φ4	φ6	φ8	φ10	φ15	φ20	φ25	φ30	φ40	φ50				
Pad type	Standard	Small	✓	—	—	—	—	—	—	—	—	—	—	—	
		General	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—
	Bellows		—	✓	✓	✓	✓	✓	—	✓	—	—	—	—	—
	Soft		✓	—	—	—	—	—	—	—	—	—	—	—	—
	Soft bellows		—	✓	✓	✓	—	—	—	—	—	—	—	—	—
	Skidproof		—	—	—	✓	—	✓	—	✓	✓	—	—	—	—
	Ultrathin		—	—	✓	✓	✓	—	—	—	—	—	—	—	—
	Oval		—	—	—	—	—	—	—	—	—	—	✓	✓	✓

#### (3) Pad type









Code	RM	R	B	L	LB	K	P	E
Pad type	Standard (Small)	Standard (General)	Bellows	Soft	Soft bellows	Skidproof	Ultrathin	Oval

#### (4) Pad material

Code	SE-R69
Rubber material	Static dissipative silicone
Surface resistance (Ω)	10 <sup>6</sup> to 10 <sup>9</sup>
Surface hardness	HS50

\*Vacuum Pad with Holder type is also available.

## Model code

<h3>Standard</h3>	<p>Model code</p> <p>VP4RMSE-R69</p>	<h3>Skidproof</h3>	<p>Model code</p> <p>VP10KSE-R69</p> <p>VP20KSE-R69</p> <p>VP30KSE-R69</p> <p>VP40KSE-R69</p>
 <p>Small</p>			
<h3>Standard</h3>	<p>Model code</p> <p>VP4RSE-R69</p> <p>VP6RSE-R69</p> <p>VP8RSE-R69</p> <p>VP10RSE-R69</p> <p>VP15RSE-R69</p> <p>VP20RSE-R69</p> <p>VP25RSE-R69</p> <p>VP30RSE-R69</p> <p>VP40RSE-R69</p> <p>VP50RSE-R69</p>	<h3>Ultrathin</h3>	<p>Model code</p> <p>VP8PSE-R69</p> <p>VP10PSE-R69</p> <p>VP15PSE-R69</p>
 <p>General</p>			
<h3>Bellows</h3>	<p>Model code</p> <p>VP6BSE-R69</p> <p>VP8BSE-R69</p> <p>VP10BSE-R69</p> <p>VP15BSE-R69</p> <p>VP20BSE-R69</p> <p>VP30BSE-R69</p>	<h3>Oval</h3>	<p>Model code</p> <p>VP4x20ESE-R69</p> <p>VP4x30ESE-R69</p> <p>VP8x30ESE-R69</p>
			
<h3>Soft</h3>	<p>Model code</p> <p>VP4LSE-R69</p>	<h3>Soft bellows</h3>	<p>Model code</p> <p>VP6LBSE-R69</p> <p>VP8LBSE-R69</p> <p>VP10LBSE-R69</p>
			

## Related product

### Vacuum Pad Holder

Spring type, Direct mount Low dust emission holder **VPLFG**

**Vacuum Pad Holder with low dust emission.**

Built-in special bush provides low sliding and low dust emission.

**No need for individual piping, reducing the setup time.**

**Space-saving Holder that allows piping with a manifold block.**

**3 mm and 6 mm are available for the stroke option.**

**Optional cap nut is also available.**

The holder body can be fixed with a manifold block by tightening with the cap nut.

**Non-rotating shaft prevents workpiece misalignment during conveyance**

Non-rotating shaft can be selected depending on the application.



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