



Brushed DC Motors - Flat DC Motors

Brushed DC Motors - Flat DC Motors

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2007RFN

2007 flat DC motor



<https://www.kocomotion.de/produkt/2007rfn/>



Produkte:

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2007RFN01-40-3.0

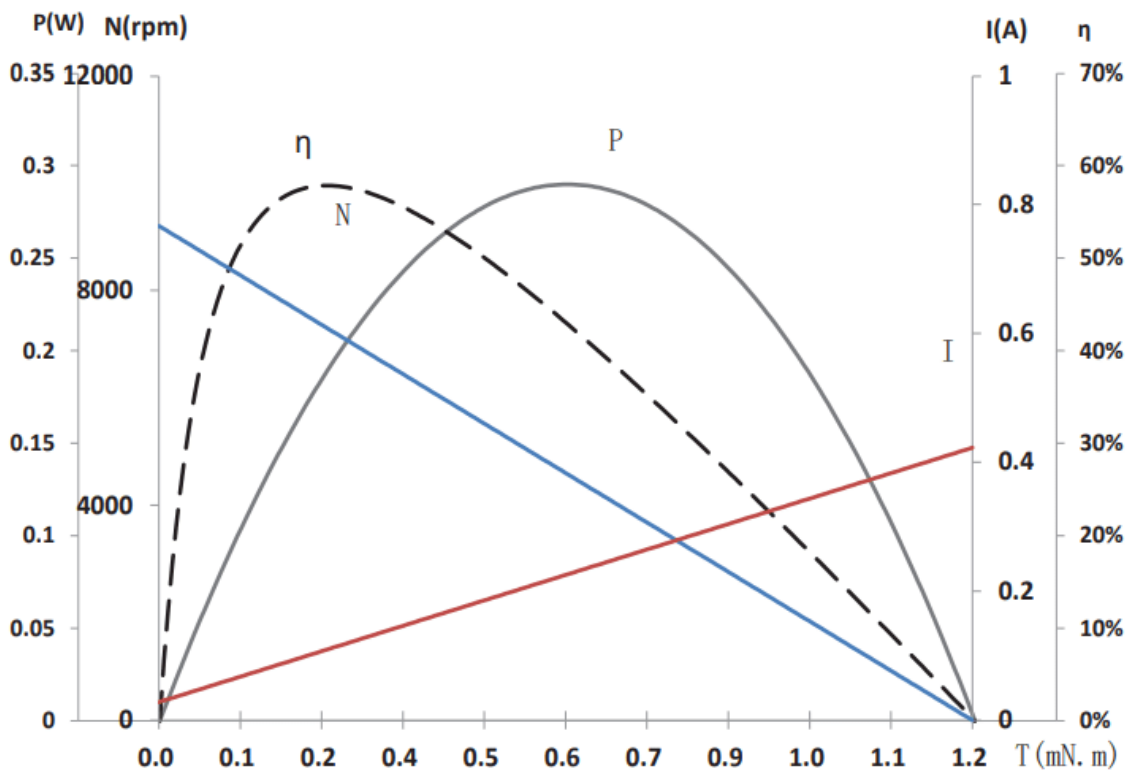
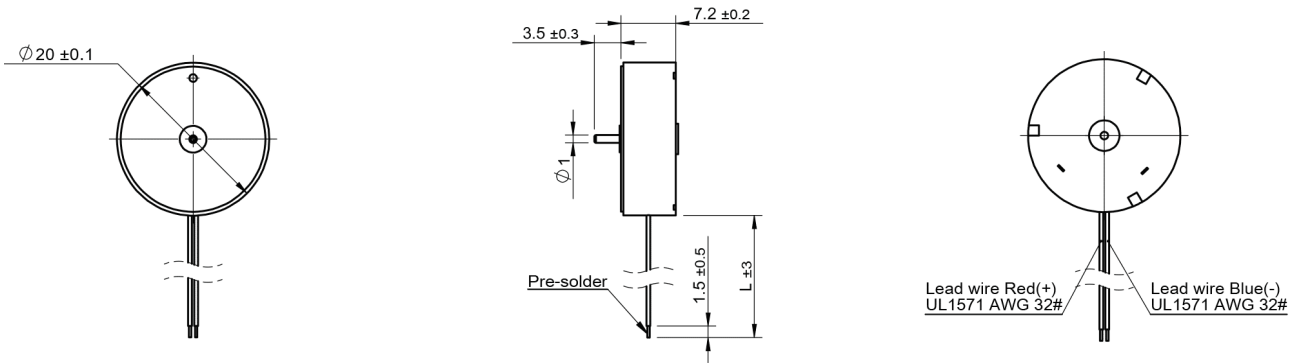
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2007RFN52-40-3.0

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2007RFN52a-40-3.0

6



2007RFN01-40-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/2007rfn01-40-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	7.1
No-load speed	9200 rpm
No-load current	28 mA
Stall torque	1.2 mNm
Stall current	420 mA
Nominal torque	0.3 mNm
Nominal speed	6850 rpm
Nominal current	130 mA
Max. output power	0.29 W
Max. efficiency	58 %
Back-EMF constant	0.30 mV/rpm
Torque constant	3.00 mNm/A
Speed/torque gradient	7667 rpm/mNm
Rotor inertia	0.40 g·cm ²
Weight	8.7 g
Operating temperature range	-20~+80

Optionen

- lead wires length
- special coils

Anwendungen

- mini electronic products
- toys

2007RFN52-40-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/2007rfn52-40-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	1.6
No-load speed	19000 rpm
No-load current	80 mA
Stall torque	3.2 mNm
Stall current	1800 mA
Nominal torque	0.3 mNm
Nominal speed	17000 rpm
Nominal current	300 mA
Max. output power	1.6 W
Max. efficiency	81.4 %
Back-EMF constant	0.15 mV/rpm
Torque constant	1.90 mNm/A
Speed/torque gradient	5938 rpm/mNm
Rotor inertia	0.40 g·cm ²
Weight	8.7 g
Operating temperature range	-20~+80

Optionen

- lead wires length
- special coils

Anwendungen

- mini electronic products
- toys

2007RFN52a-40-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/2007rfn52a-40-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	1.6
No-load speed	17700 rpm
No-load current	85 mA
Stall torque	2.4 mNm
Stall current	1600 mA
Nominal torque	0.3 mNm
Nominal speed	1550 rpm
Nominal current	290 mA
Max. output power	1.1 W
Max. efficiency	55 %
Back-EMF constant	0.16 mV/rpm
Torque constant	2.83 mNm/A
Speed/torque gradient	7375 rpm/mNm
Rotor inertia	0.40 g·cm ²
Weight	8.7 g
Operating temperature range	-20~+80

Optionen

- lead wires length
- special coils

Anwendungen

- mini electronic products
- toys

0720RFN

7mm DC flat vibration motor



<https://www.kocomotion.de/produkt/0720rfn/>

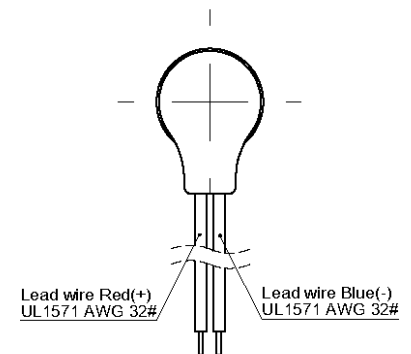
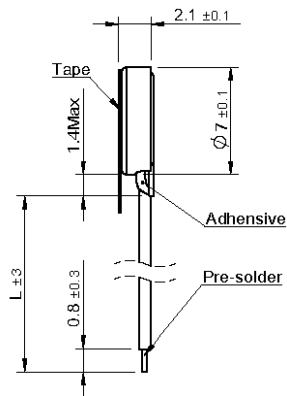
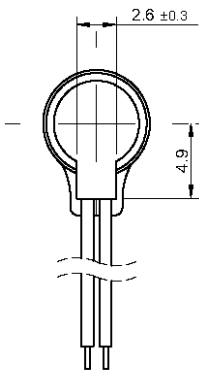


Produkte:

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0720RFN31-12dp31-3.0

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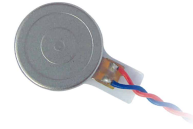


0720RFN31-12dp31-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/0720rfn31-12dp31-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	54/100
Speed	10000 rpm
Current	70 mA
Starting voltage	1.5 V
Stall current	90 mA
Operating temperature range	-20 +70 °C

Optionen

- lead wires length
- rubber pad

Anwendungen

- wearable products
- health care products

0820RFN

8mm DC flat vibration motor



<https://www.kocomotion.de/produkt/0820rfn/>

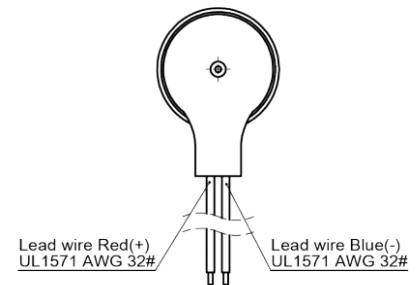
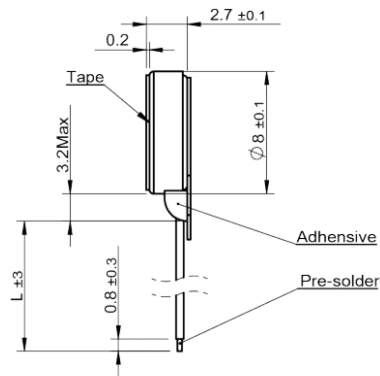
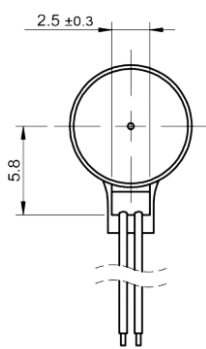


Produkte:

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0820RFN31-8d-3.0

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0820RFN31-8d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/0820rfn31-8d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	30/60
Speed	11000 rpm
Current	70 mA
Starting voltage	1.5 V
Stall current	90 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- health care products

0827RFN

8mm DC flat vibration motor



<https://www.kocomotion.de/produkt/0827rfn/>



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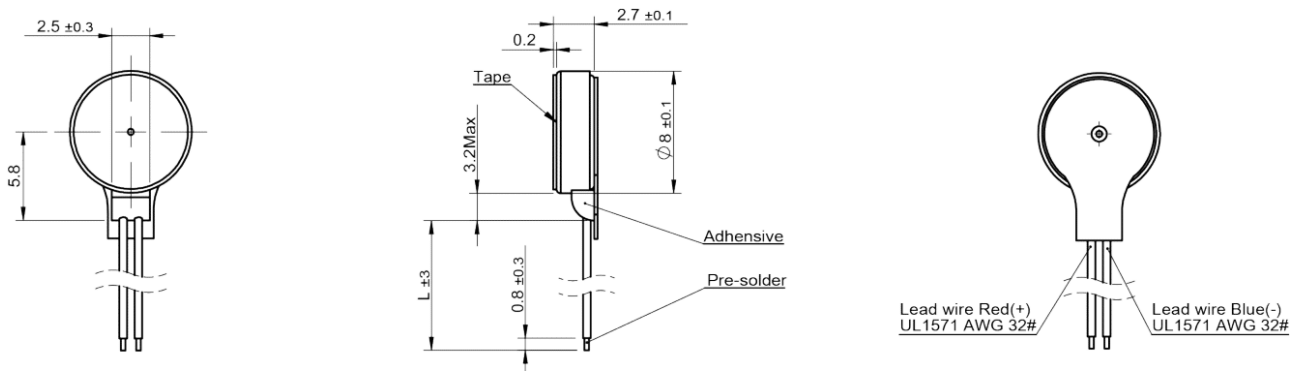
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0827RFN31-20d-3.0

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0827RFN32-20d-3.0

13



0827RFN31-20d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/0827rfn31-20d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	30/62
Speed	11000 rpm
Current	70 mA
Starting voltage	1.7 V
Stall current	80 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- health care products

0827RFN32-20d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/0827rfn32-20d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	55/110
Speed	9000 rpm
Current	40 mA
Starting voltage	1.7 V
Stall current	50 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- health care products

0834RFN

8mm DC flat vibration motor



<https://www.kocomotion.de/produkt/0834rfn/>

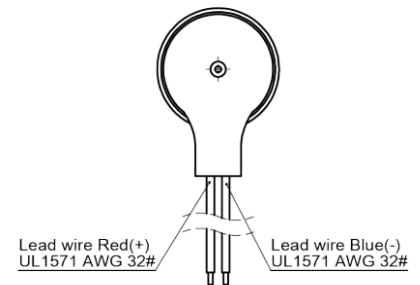
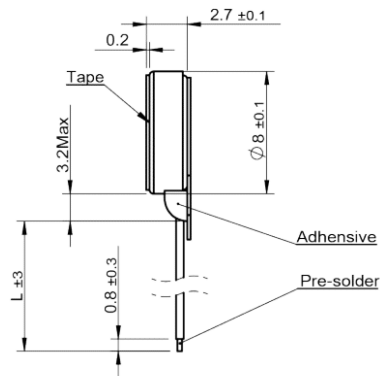
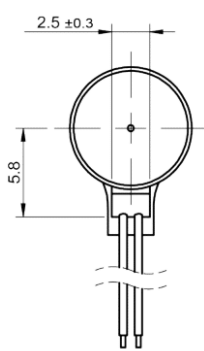


Produkte:

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0834RFN31-8d-3.0

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0834RFN31-8d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/0834rfn31-8d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	30/62
Speed	11000 rpm
Current	70 mA
Starting voltage	1.7 V
Stall current	90 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- health care products

1020RFN

10mm DC flat vibration motor



<https://www.kocomotion.de/produkt/1020rfn/>

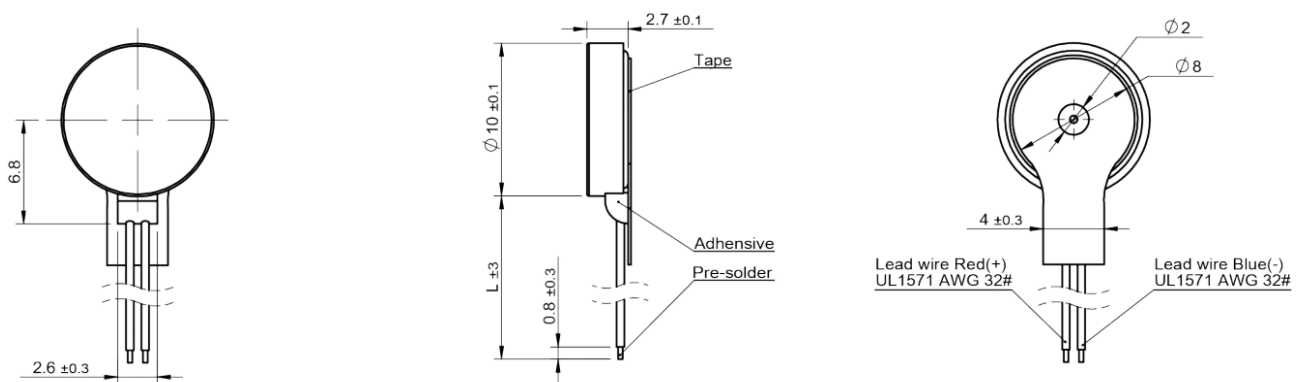


Produkte:

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1020RFN31-17d-3.0

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1020RFN31-17d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/1020rfn31-17d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	30/58
Speed	13500 rpm
Current	60 mA
Starting voltage	2.3 V
Stall current	95 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- mobile phones
- tablet PCs
- health care products

1027RFN

10mm DC flat vibration motor



<https://www.kocomotion.de/produkt/1027rfn/>

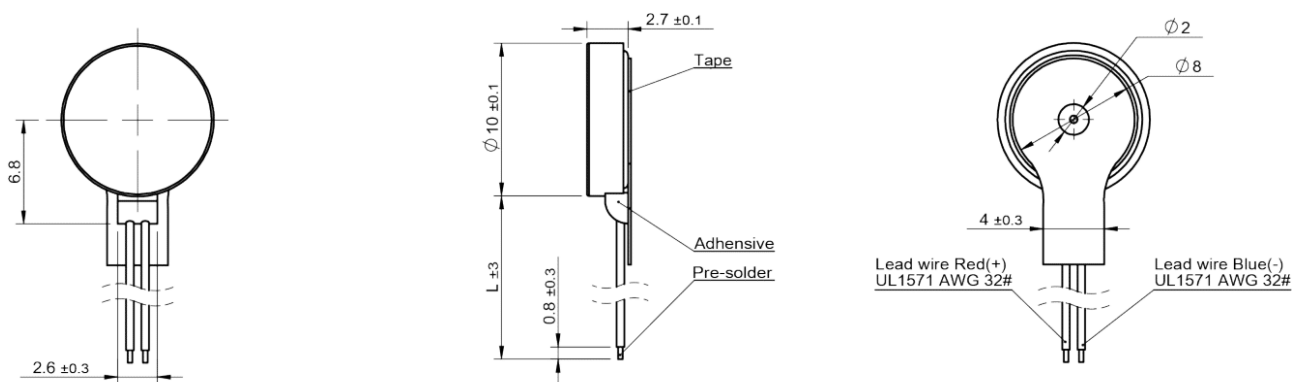


Produkte:

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1027RFN31-17d-3.0

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1027RFN31-17d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/1027rfn31-17d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	35/66
Speed	13500 rpm
Current	55 mA
Starting voltage	2.3 V
Stall current	90 mA
Operating temperature range	-20~+70

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- mobile phones
- tablet PCs
- health care products

1030RFN

10mm DC flat vibration motor



<https://www.kocomotion.de/produkt/1030rfn/>

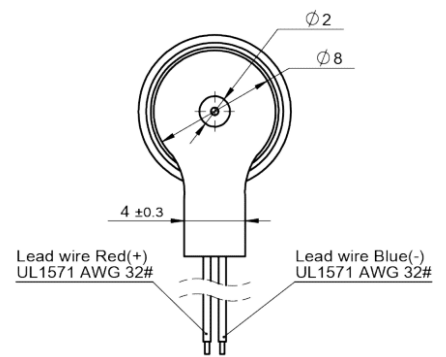
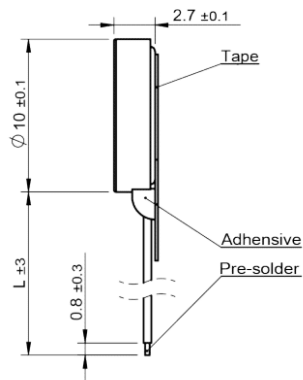
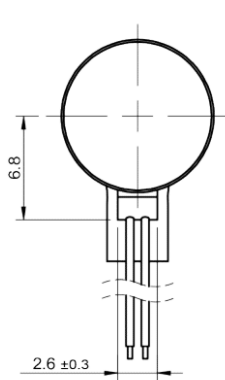


Produkte:

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1030RFN31-17d-3.0

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1030RFN31-17d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/1030rfn31-17d-3-0/>



Specification	
Voltage	3 V
Terminal resistance	38/71
Speed	13500 rpm
Current	55 mA
Starting voltage	2.3 V
Stall current	80 mA
Operating temperature range	-20~+70 °C

Optionen

- lead wires
- rubber pad

Anwendungen

- wearable products
- mobile phones
- tablet PCs
- health care products

1034RFN

10mm DC flat vibration motor



<https://www.kocomotion.de/produkt/1034rfn/>

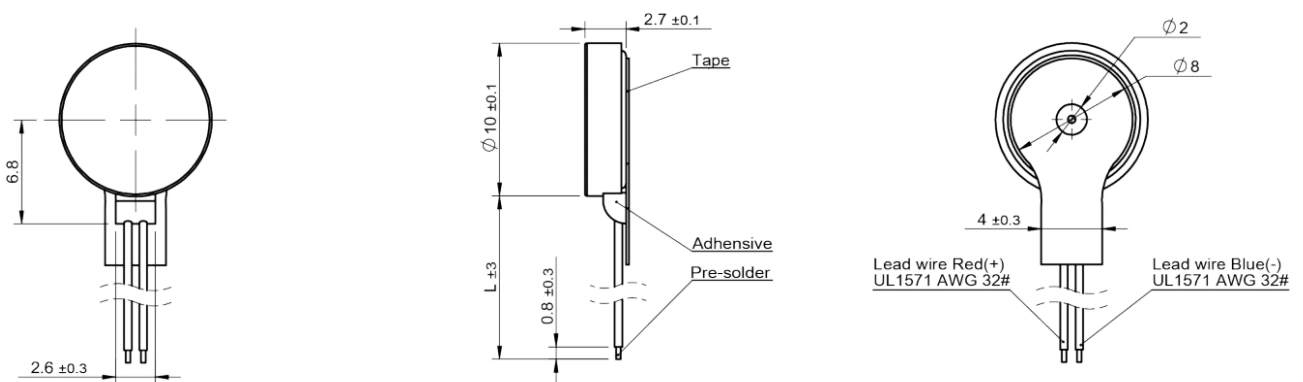


Produkte:

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1034RFN31-17d-3.0

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1034RFN31-17d-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/1034rfn31-17d-3-0/>



Specification	
Voltage	3 V
Terminal resistance	32/63
Speed	13500 rpm
Current	70 mA
Starting voltage	2.3 V
Stall current	95 mA
Operating temperature range	-20~+70 °C

Optionen

- lead wires
- rubber pad

Anwendungen

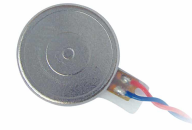
- wearable products
- mobile phones
- tablet PCs
- health care products

1234RFN

12mm DC flat vibration motor



<https://www.kocomotion.de/produkt/1234rfn/>

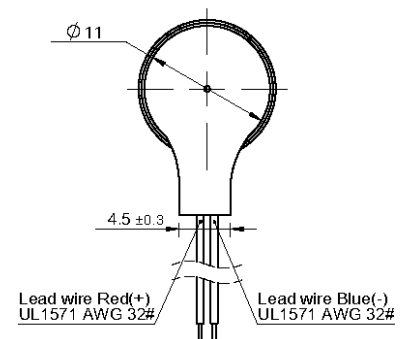
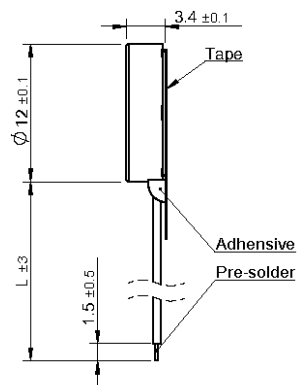
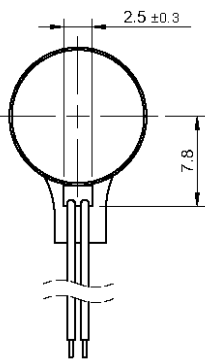


Produkte:

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1234RFN31-110D-3.0

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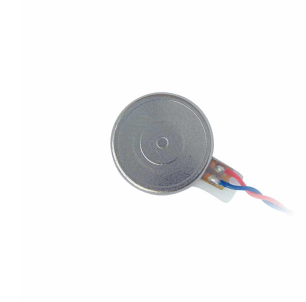


1234RFN31-110D-3.0

Precious Metal Commutation



<https://www.kocomotion.de/produkt/1234rfn31-110d-3-0/>



Specification	
Voltage	3.0 V
Terminal resistance	32/59
Speed	11000 rpm
Current	60 mA
Starting voltage	1.7 V
Stall current	90 mA
Operating temperature range	-20 +70 °C

Optionen

- lead wires length
- rubber pad

Anwendungen

- interphone
- game pad
- wearable products
- tablet PCs
- health care products



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