

**Type: RX-8P**

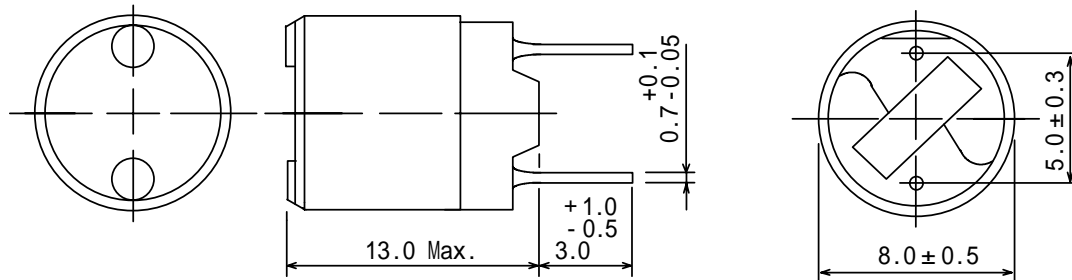
**Product Description**

- 8.5mm Max.  $\phi$ , 13.0mm Max. Height.
- Inductance range: 1.0 ~ 33mH
- Rated Current Range: 21 ~ 118mA
- In addition to the standard versions of inductors shown here, custom inductors are available to meet your exact requirements

**Feature**

- Magnetically shielded construction.
- Ideally Used in Printers, LCD TV, DVD, Printer, Copy Machine, Mainboard of the compounding machines, etc as Power Supplies's Inductors or DC-DC Converter inductors.
- RoHS Compliance

**Dimensions (mm)**



**Type: RX-8P**
**Specification-1**

Part Name	Stamp	Inductance [ Within ] (at 1kHz)	D.C.R. ( ) [Max.] (at 20 )	Rated Current (mA) 1	S.R.F. (MHz) [Ref.]
RX8PNP-102J	102	1.0mH ± 5%	3.80	118	1.75
RX8PNP-122J	122	1.2mH ± 5%	5.50	110	1.48
RX8PNP-152J	152	1.5mH ± 5%	6.20	98	1.35
RX8PNP-182J	182	1.8mH ± 5%	9.50	92	1.17
RX8PNP-222J	222	2.2mH ± 5%	10.6	81	1.11
RX8PNP-272J	272	2.7mH ± 5%	14.5	72	1.00
RX8PNP-332J	332	3.3mH ± 5%	16.5	65	0.92
RX8PNP-392J	392	3.9mH ± 5%	21.2	60	0.76
RX8PNP-472J	472	4.7mH ± 5%	23.5	54	0.71
RX8PNP-562J	562	5.6mH ± 5%	28.0	51	0.66
RX8PNP-682J	682	6.8mH ± 5%	37.0	46	0.60
RX8PNP-822J	822	8.2mH ± 5%	42.0	41	0.56
RX8PNP-103J	103	10mH ± 5%	50.0	38	0.53
RX8PNP-123J	123	12mH ± 5%	67.0	34	0.48
RX8PNP-153J	153	15mH ± 5%	76.5	31	0.43
RX8PNP-183J	183	18mH ± 5%	88.0	28	0.41
RX8PNP-223J	223	22mH ± 5%	136.5	25	0.36
RX8PNP-273J	273	27mH ± 5%	150.5	23	0.33
RX8PNP-333J	333	33mH ± 5%	170.0	21	0.30

Please refer to the sales offices on our website for a representative near you

**www.sumida.com**

**Type: RX-8P**
**Specification-2**

Part Name	Stamp	Inductance [ Within ] (at 1kHz)	D.C.R. ( ) [Max.] (at 20 )	Rated Current (mA) 1	S.R.F. (MHz) [Ref.]
RX8PNP-102K	102	1.0mH ± 10%	3.80	118	1.75
RX8PNP-122K	122	1.2mH ± 10%	5.50	110	1.48
RX8PNP-152K	152	1.5mH ± 10%	6.20	98	1.35
RX8PNP-182K	182	1.8mH ± 10%	9.50	92	1.17
RX8PNP-222K	222	2.2mH ± 10%	10.6	81	1.11
RX8PNP-272K	272	2.7mH ± 10%	14.5	72	1.00
RX8PNP-332K	332	3.3mH ± 10%	16.5	65	0.92
RX8PNP-392K	392	3.9mH ± 10%	21.2	60	0.76
RX8PNP-472K	472	4.7mH ± 10%	23.5	54	0.71
RX8PNP-562K	562	5.6mH ± 10%	28.0	51	0.66
RX8PNP-682K	682	6.8mH ± 10%	37.0	46	0.60
RX8PNP-822K	822	8.2mH ± 10%	42.0	41	0.56
RX8PNP-103K	103	10mH ± 10%	50.0	38	0.53
RX8PNP-123K	123	12mH ± 10%	67.0	34	0.48
RX8PNP-153K	153	15mH ± 10%	76.5	31	0.43
RX8PNP-183K	183	18mH ± 10%	88.0	28	0.41
RX8PNP-223K	223	22mH ± 10%	136.5	25	0.36
RX8PNP-273K	273	27mH ± 10%	150.5	23	0.33
RX8PNP-333K	333	33mH ± 10%	170.0	21	0.30

**Type: RX-8P**
**Specification-3**

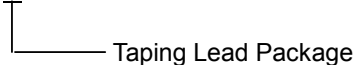
Part Name	Stamp	Inductance [ Within ] (at 1kHz)	D.C.R. ( ) [Max.] (at 20 )	Rated Current (mA) 1	S.R.F. (MHz) [Ref.]
RX8PNP-102JR	102	1.0mH ± 5%	3.80	118	1.75
RX8PNP-122JR	122	1.2mH ± 5%	5.50	110	1.48
RX8PNP-152JR	152	1.5mH ± 5%	6.20	98	1.35
RX8PNP-182JR	182	1.8mH ± 5%	9.50	92	1.17
RX8PNP-222JR	222	2.2mH ± 5%	10.6	81	1.11
RX8PNP-272JR	272	2.7mH ± 5%	14.5	72	1.00
RX8PNP-332JR	332	3.3mH ± 5%	16.5	65	0.92
RX8PNP-392JR	392	3.9mH ± 5%	21.2	60	0.76
RX8PNP-472JR	472	4.7mH ± 5%	23.5	54	0.71
RX8PNP-562JR	562	5.6mH ± 5%	28.0	51	0.66
RX8PNP-682JR	682	6.8mH ± 5%	37.0	46	0.60
RX8PNP-822JR	822	8.2mH ± 5%	42.0	41	0.56
RX8PNP-103JR	103	10mH ± 5%	50.0	38	0.53
RX8PNP-123JR	123	12mH ± 5%	67.0	34	0.48
RX8PNP-153JR	153	15mH ± 5%	76.5	31	0.43
RX8PNP-183JR	183	18mH ± 5%	88.0	28	0.41
RX8PNP-223JR	223	22mH ± 5%	136.5	25	0.36
RX8PNP-273JR	273	27mH ± 5%	150.5	23	0.33
RX8PNP-333JR	333	33mH ± 5%	170.0	21	0.30

**Type: RX-8P**
**Specification-4**

Part Name	Stamp	Inductance [ Within ] (at 1kHz)	D.C.R. ( ) [Max.] (at 20 )	Rated Current (mA) 1	S.R.F. (MHz) [Ref.]
RX8PNP-102KR	102	1.0mH ± 10%	3.80	118	1.75
RX8PNP-122KR	122	1.2mH ± 10%	5.50	110	1.48
RX8PNP-152KR	152	1.5mH ± 10%	6.20	98	1.35
RX8PNP-182KR	182	1.8mH ± 10%	9.50	92	1.17
RX8PNP-222KR	222	2.2mH ± 10%	10.6	81	1.11
RX8PNP-272KR	272	2.7mH ± 10%	14.5	72	1.00
RX8PNP-332KR	332	3.3mH ± 10%	16.5	65	0.92
RX8PNP-392KR	392	3.9mH ± 10%	21.2	60	0.76
RX8PNP-472KR	472	4.7mH ± 10%	23.5	54	0.71
RX8PNP-562KR	562	5.6mH ± 10%	28.0	51	0.66
RX8PNP-682KR	682	6.8mH ± 10%	37.0	46	0.60
RX8PNP-822KR	822	8.2mH ± 10%	42.0	41	0.56
RX8PNP-103KR	103	10mH ± 10%	50.0	38	0.53
RX8PNP-123KR	123	12mH ± 10%	67.0	34	0.48
RX8PNP-153KR	153	15mH ± 10%	76.5	31	0.43
RX8PNP-183KR	183	18mH ± 10%	88.0	28	0.41
RX8PNP-223KR	223	22mH ± 10%	136.5	25	0.36
RX8PNP-273KR	273	27mH ± 10%	150.5	23	0.33
RX8PNP-333KR	333	33mH ± 10%	170.0	21	0.30

**Description of part Name**

RX8PNP-102KR


 Taping Lead Package

1. Rated current: The DC current at which the inductance decreases 90% of it's initial value or when  $t=20$  whichever is lower ( $T_a = 20$  ).