Type: MC-129J, MC-129JA

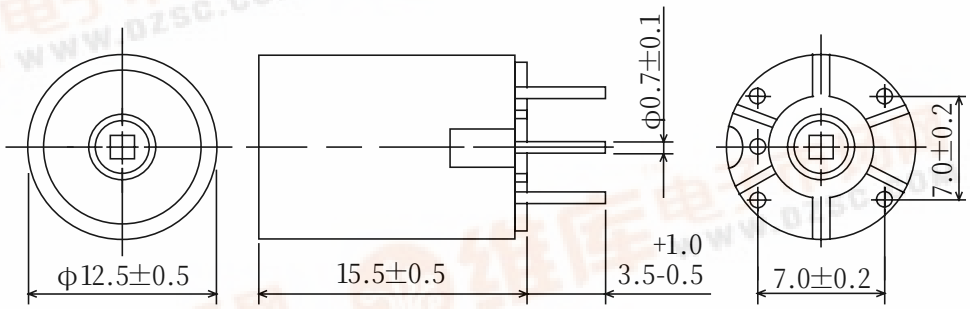
◆ Product Description

- 13.0mm Max,16.0mm Max. Height. (MC-129J)
- 13.6mm Max,19.0mm Max. Height. (MC-129JA)
- Inductance:82mH Max.
- Operating frequency:250kHz Max.
- In addition to the standard versions of parameters shown here, custom designs are available to meet your exact requirements.

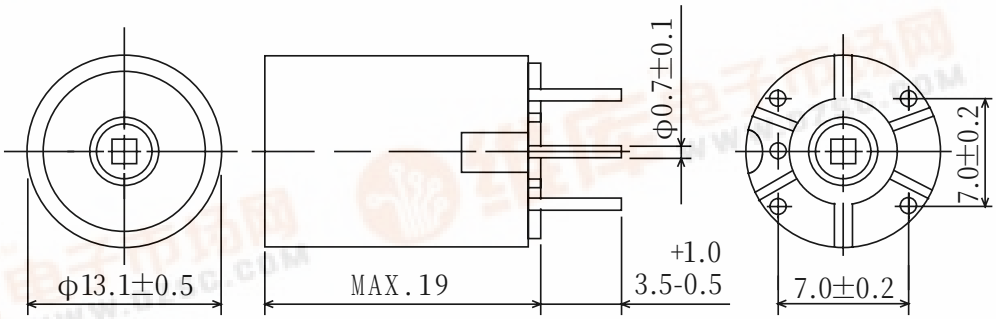
◆ Feature

- High inductance variable shielded type.
- Can be used as DC-DC converter transformer.
- RoHS Compliance

◆ Dimensions (mm)



MC-129J



MC-129JA

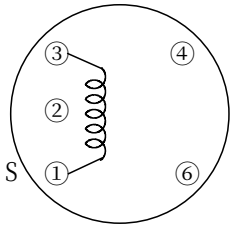
＊ Dimension does not include solder used on coil.

＊ Pin pitch should be measured at the root of terminal.

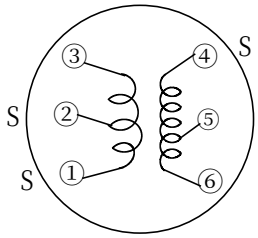
Type: MC-129J, MC-129JA

◆ Connection (Bottom View)

MC-129J



MC-129JA



" S " is winding start.

◆ Specification(MC-129J)

NO.	Part No.	Stamp	Inductance [Variable] at 1 kHz	Unloaded Q [Min.] at 50 kHz	D.C.R.(Ω) [Max.](at 20°C)	Rated Current (mA) [Ref.] ※1
01	MC129JNP-1Ø2	102	1.0mH ± 10%	35	5	154
02	MC129JNP-122	122	1.2mH ± 10%	35	5	147
03	MC129JNP-152	152	1.5mH ± 10%	35	7	137
04	MC129JNP-182	182	1.8mH ± 10%	35	8	116
05	MC129JNP-222	222	2.2mH ± 10%	35	9	110
06	MC129JNP-272	272	2.7mH ± 10%	35	13	90.0
07	MC129JNP-332	332	3.3mH ± 10%	35	15	85.0
08	MC129JNP-392	392	3.9mH ± 10%	35	17	81.2
09	MC129JNP-472	472	4.7mH ± 10%	35	24	65.5
10	MC129JNP-562	562	5.6mH ± 10%	35	26	62.5
11	MC129JNP-682	682	6.8mH ± 10%	35	30	59.0
12	MC129JNP-822	822	8.2mH ± 10%	35	33	55.5
13	MC129JNP-1Ø3	103	10mH ± 10%	35	45	48.0
14	MC129JNP-123	123	12mH ± 10%	35	53	45.5
15	MC129JNP-153	153	15mH ± 10%	35	70	38.5
16	MC129JNP-183	183	18mH ± 10%	35	80	36.5
17	MC129JNP-223	223	22mH ± 10%	35	110	30.5
18	MC129JNP-273	273	27mH ± 10%	35	125	29.0
19	MC129JNP-333	333	33mH ± 10%	35	140	27.0
20	MC129JNP-393	393	39mH ± 10%	30	205	22.0
21	MC129JNP-473	473	47mH ± 10%	30	230	21.0
22	MC129JNP-563	563	56mH ± 10%	30	260	20.0
23	MC129JNP-683	683	68mH ± 10%	25	400	16.0
24	MC129JNP-823	823	82mH ± 10%	25	440	15.0

※1 Rated current: The D.C. current at which the inductance decreases to 90% of it's initial value or when △t=40°C, whichever is lower(Ta=20°C).

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◆Specification(MC-129JA) (Part No.S1220159)

Item	(4－6)	Measuring Condition
Inductance	4.25mH±8% Variable	1kHz
Unloaded Q	40Min.	140kHz