

Type: CDEP149
◆ Specification
1. Standard Type

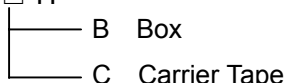
Part Name ※	Stamp	Inductance [Within] 100kHz/1V	D.C.R. (mΩ) Max.(Typ.) (at 20°C)	Saturation Current (A) ※1	Temperature Rise current (A) ※2
CDEP149NP-ØR7N□	0R7N	0.75 μH ± 30%	1.1(0.9)	24.0	35.0
CDEP149NP-1R7M□	1R7M	1.7 μH ± 20%	1.6(1.3)	16.8	30.0
CDEP149NP-3R0M□	3R0M	3.0 μH ± 20%	2.3(1.9)	12.4	28.0

2. High Power Type

Part Name ※	Stamp	Inductance [Within] 100kHz/1V	D.C.R.(mΩ) Max.(Typ.) (at 20°C)	Saturation Current (A) ※1	Temperature Rise current (A) ※2
CDEP149NP-ØR4N□-H	0R4N	0.45 μH ± 30%	1.1(0.9)	32.0	35.0
CDEP149NP-1R0M□-H	1R0M	1.0 μH ± 20%	1.6(1.3)	26.0	30.0
CDEP149NP-1R8M□-H	1R8M	1.8 μH ± 20%	2.3(1.9)	20.0	28.0

※ Description of part name

CDEP149NP- ØR7N□-H



 B Box
 C Carrier Tape

※1 Saturation current: The DC current at which the inductance decreases to 65% (for the inductance tolerance : ± 30%) or 75% (for the inductance tolerance: ± 20%) of it's nominal.

※2 Temperature rise current: The DC current at which the temperature rise is Δt=40°C. (Ta=20°C)