

Mini Power Inductors

NDA Series



(NDA0715)

FEATURES

Excellent property with high saturation for surface mounting

Magnetically shielded & low radiation.

Large rated current 2.5A max.

low profile less than 1.5mm.

APPLICATIONS

DC-DC converter

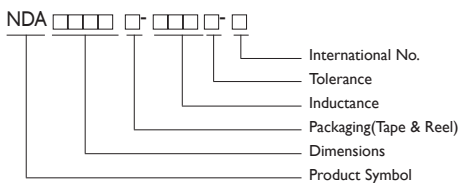
LCD monitor

Digital video and still cameras.

Digital camera.

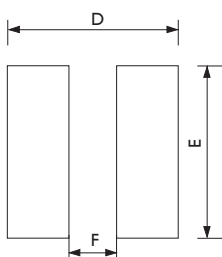
Harddisk drivers and others.

PRODUCT IDENTIFICATION



LAND PATTERNS PCB

Dimensions : mm



ELECTRICAL CHARACTERISTICS : LEAD-FREE & ROHS COMPLIANCE

P/N	Inductance L(μ H) $\pm 20^1$	DCR (Ω) MAX.	IDC (A) MAX. ²
NDA0715T-1R6 -N	1.60	0.045	2.50
NDA0715T-2R2 -N	2.20	0.065	2.00
NDA0715T-2R6 -N	2.60	0.075	1.80
NDA0715T-3R0 -N	3.00	0.085	1.70
NDA0715T-3R3 -N	3.30	0.096	1.60
NDA0715T-3R6 -N	3.60	0.110	1.50
NDA0715T-4R7 -N	4.70	0.130	1.30
NDA0715T-470 -N	47.0	0.650	0.45

1. Test Frequency 100KHZ / 0.1Vrms.

2. DC current at which the Inductance drops 20%(typ) from its value without current.

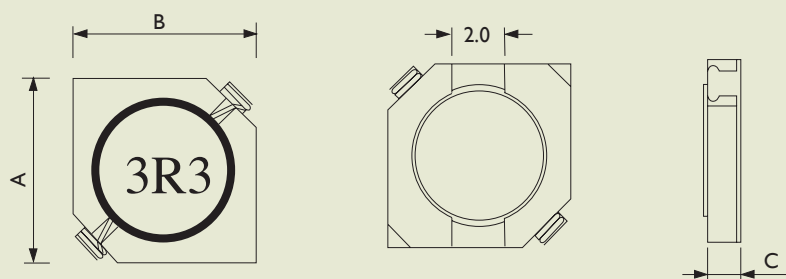
3. Operating Temperature Range -40°C to 85°C

4. Tolerance : M : 20% , N : 30%

5. Packaging : Clear Tape and Reel (Standard)

SHAPE AND DIMENSIONS

Dimensions : mm



TYPE	A	B	C	D	E	F
NDA0715	7.0 \pm 0.2	7.0 \pm 0.2	1.5MAX	7.3	7.3	2.0

