

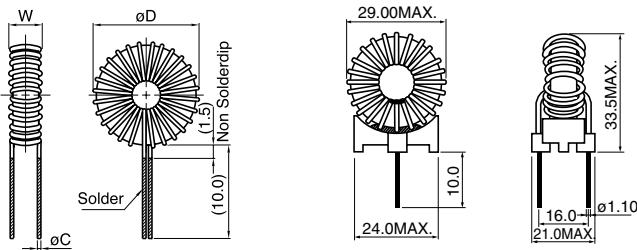
PFN2029

Outline

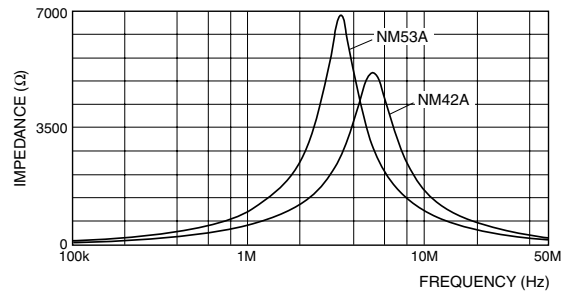
Normal mode chokes.



■ Dimensions (mm)



■ Impedance Characteristics



■ Features

- Using iron dust core, the DC saturation characteristic is good and the noise absorption effect is high.
- Less leakage magnetic flux and core groan by using toroidal core.

■ Application

EMI for power line and signal line for various kinds of electric equipment.

- Line filters for input of switching power supply
- Noise prevention used in thyristors such as SCR and triac.
- Countermeasures for DC spike noise
- Immunity for automotive related electric device
- Immunity for home electric device with microcomputer

■ Specifications

Type	Inductance @100kHz	D.C.R	Rated current
PFN2029-NM42A	52μH	Max. 30mΩ	6.1A
PFN2029-NM53A	83μH	Max. 38mΩ	5.4A

Sales Contact

North America
1701 Golf Road, Tower 3
Suite 400, Rolling
Meadows, IL 60008, USA
Tel: (1) 847 545-6700
Fax: (1) 847 545-6720

Japan
Nihonbashi- ingyocho
2-Chome, Chuo-ku,
Tokyo, Japan
Tel: (81) 03 3667-3301
Fax: (81) 03 3667-3456

Hong Kong
14/F, Eastern Centre,
1065 King's Road, Quarry
Road, Hong Kong
Tel: (852) 2880-6688
Fax: (852) 2880-9596

Taiwan
No. 171, Futech Street,
Hsin-I, Taipei, Taiwan,
ROC
Tel: (886) 2 2726-2177
Fax: (886) 2 2728-2726

Singapore
996 Bendemeer
Road #04-05 to 06
Singapore 339944
Tel: (65) 2963-388
Fax: (65) 2963-390

Europe
Chaussee de Tervuren113A,
1160 Brussels
Belgium
Email:
europe.sales@hk.sumida.com