

Type: PFN1025

◆ Product Description

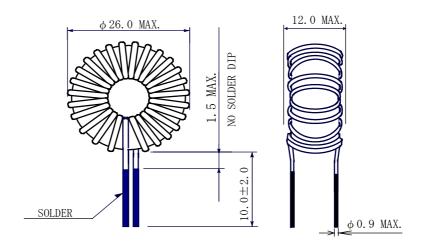
- ¢ 26.0mm×12.0mm.MAX.
- In addition to the typical versions of parameters shown here,
 custom parameters are available to meet your exact requirements.



◆ Feature

- Iron dust core is used to realize better DC Saturation characteristics and higher noise absorption effect.
- · Less leakage magnetic flux.
- Ideally used as Normal Mode chokes EMI suppression in power supply or signal line.
- Elimination for impulse noise.
- · RoHS Compliance

◆ Dimensions (mm)



♦ Specification

PART NO.	Inductance (D.C.R.(m Ω) [MAX.] (at20 ℃)	Impedance [MIN.]			Rated Current
			1	2	3	(A)※1
PFN1Ø25NP-NM34A	32	31	1060 Ω a t 5MHz	1730 Ω a t 7MHz	820 Ω a t 15MHz	4.9
PFN1Ø25NP-NM46A	59	43	1345 Ω a t 3MHz	2285 Ω a t 4MHz	2320 Ω a t 6MHz	4.3
PFN1Ø25NP-NM56A	88	53	1370 Ω a t 2MHz	3160 Ω a t 3MHz	1770 Ω a t 5MHz	3.7

%1. Rated current: The DC current at which the temperature rise is $\triangle t = 40$ °C.(Ta=20 °C).