



**THE DATASHEET OF  
PLA10AN7420R8R2B**



● Part Numbering

AC Line Filters

(Part Number)

PL	A	10	A	S	152	2R0	R	2	B
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

① Product ID

Product ID	
PL	Common Mode Choke Coils

② Type

Code	Type
A	AC Standard
H	AC High-frequency
Y	AC Hybrid Choke Coils

③ Applications

Code	Applications
10	for AC Line
17	

④ Structure

Code	Structure
A	Core Vertical
B	Core Horizontal

⑤ Features

Code	Features
S	Safety Recognized
N	General Use

⑥ Inductance

Expressed by three figures. The unit is micro-henry (μH). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two figures.

⑦ Rated Current

Expressed by three-digit alphanumerics. The unit is amperes (A). A decimal point is expressed by the capital letter "R." In this case, all figures are significant digits.

⑧ Winding Mode

Code	Winding Mode
A	Parallel Winding
B	Parallel Winding (High-Performance)
D	Sectional Winding
R	Standard
P	Single Layer Winding

⑨ Lead Dimensions

Code	Lead Dimensions
2	3.5mm

⑩ Packaging

Code	Packaging	Series
B	Bulk	All series

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