

Noise absorber part number description

TDK full part number includes an internal coding structure to denote particular attributes used in our factories . TDK is now including these internal codes (full part number as part of the ordering code).

Noise Absorber

Controlled ESR Type

■ PART NUMBER IDENTIFICATION

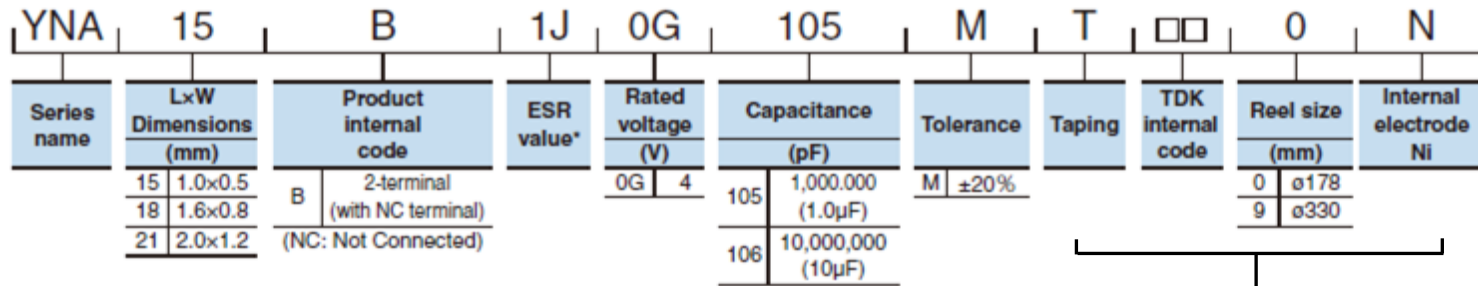
YNA		15		B		1J		0G		105		M		T		□□		0		N	
Series name		LxW Dimensions (mm)		Product internal code		ESR value*		Rated voltage (V)		Capacitance (pF)		Tolerance		Taping		TDK internal code		Reel size (mm)		Internal electrode Ni	
15	1.0x0.5	B	2-terminal (with NC terminal) (NC: Not Connected)		0G	4	105	1,000,000 (1.0μF)		M	±20%						0	ø178		N	
18	1.6x0.8		10,000,000 (10μF)					ø330													
21	2.0x1.2																				

* An ESR value is shown in two characters with a mΩ unit. The first digit is the multiplier of the ESR value: 1: 10, 2: 100, and 3: 1000. The second digit shows the significant figure of the ESR value. A: 1.0, B: 1.5, C: 2.0, D: 2.5, E: 3.0, F: 3.5, G: 4.0, H: 4.5, J: 5.0, K: 5.5, L: 6.0, M: 6.5, N: 7.0, P: 7.5, Q: 8.0, R: 8.5, S: 9.0, T: 9.5, U: 1.2

Ending Code Significance

TDK Part number structure

■ PART NUMBER IDENTIFICATION



Applicable Series	Internal Code	Internal Code description
YNA15,YNA18	T000N	Standard code for Noise absorber Reel size φ178mm
YNA15,YNA18	T009N	Standard code for Noise absorber Reel size φ330mm

Currently, TDK ordering codes for Noise absorber were used in a short format. TDK is now including these internal codes (full part numbers as part of the ordering code). This update has no impact on the product form, fit and performance.

Current Part Number (Short format without internal codes)

Example : YNA15B1J0G105M

New/Updated Part Number format (with internal codes)

Example : YNA15B1J0G105MT000N

Noise absorber part list

Part number description : before and after update

Old Part number	New Part Number
YNA15B1J0G105M	YNA15B1J0G105MT000N
YNA15B2A0G105M	YNA15B2A0G105MT000N
YNA15B2C0G105M	YNA15B2C0G105MT000N
YNA15B2J0G105M	YNA15B2J0G105MT000N
YNA15B3A0G105M	YNA15B3A0G105MT000N
YNA18B1J0G105M	YNA18B1J0G105MT000N
YNA18B2A0G105M	YNA18B2A0G105MT000N
YNA18B2C0G105M	YNA18B2C0G105MT000N
YNA18B2J0G105M	YNA18B2J0G105MT000N
YNA18B3U0G105M	YNA18B3U0G105MT000N

