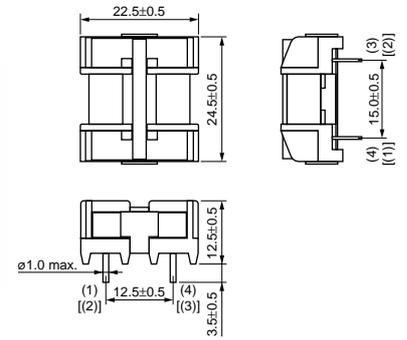


## ■ Features

1. Integration of choke coil function to suppress differential mode/Low and High Frequency common mode noise.
2. Low Profile (H=<13mm)

## ■ Applications

1. For AC power supply, AC adapter
2. Low profile equipment such as lighting equipment, FPD, Digital Amplifier



(in mm)

## PLY17 Series A Type

Part Number	Common Mode Inductance (min.) (mH)	Normal Mode Inductance (min.) (μH)	Rated Current (A)	Rated Voltage (Vac)
PLY17BN4912R4A2	0.49	18	2.4	300
PLY17BN9612R0A2	0.96	36	2.0	300
PLY17BN1023R0A2	1.0	36	3.0	300
PLY17BN1121R8A2	1.1	44	1.8	300
PLY17BN1721R5A2	1.7	67	1.5	300
PLY17BN2921R2A2	2.9	110	1.2	300
PLY17BN3721R0A2	3.7	140	1.0	300
PLY17BN5620R8A2	5.6	210	0.8	300
PLY17BN7820R7A2	7.8	290	0.7	300
PLY17BN9320R6A2	9.3	350	0.6	300

Operating Temperature (Ambient Temperature Range+Winding Temperature Rise) : -25°C to 120°C

Winding Temperature Rise (at Rated Current) (max.) : 60K

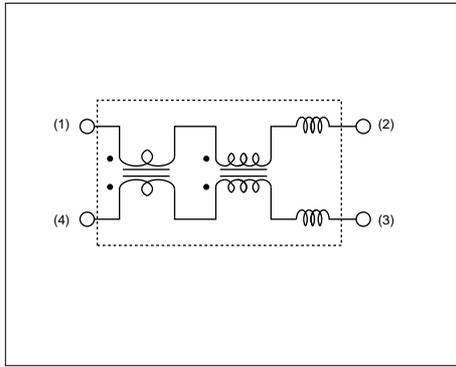
## PLY17 Series B Type

Part Number	Common Mode Inductance (min.) (mH)	Normal Mode Inductance (min.) (μH)	Rated Current (A)	Rated Voltage (Vac)
PLY17BN4912R4B2	0.49	24	2.4	300
PLY17BN9612R0B2	0.96	47	2.0	300
PLY17BN1023R0B2	1.0	47	3.0	300
PLY17BN1121R8B2	1.1	58	1.8	300
PLY17BN1721R5B2	1.7	88	1.5	300
PLY17BN2921R2B2	2.9	140	1.2	300
PLY17BN3721R0B2	3.7	180	1.0	300
PLY17BN5620R8B2	5.6	280	0.8	300
PLY17BN7820R7B2	7.8	390	0.7	300
PLY17BN9320R6B2	9.3	460	0.6	300

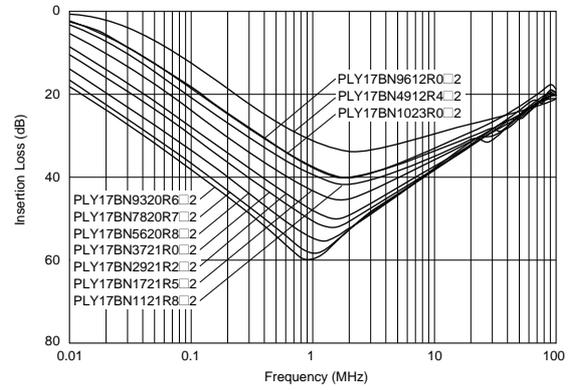
Operating Temperature (Ambient Temperature Range+Winding Temperature Rise) : -25°C to 120°C

Winding Temperature Rise (at Rated Current) (max.) : 60K

## Equivalent Circuit Diagram



## Common Mode Insertion Loss Characteristics (Typical)



## Differential Mode Insertion Loss Characteristics (Typical)

