



XYES SERIES

NOISE SUPPRESSION CAPACITOR

OKAYA

SUPPRESSION CAPACITORS

Features

- Designed mainly for power tool.
- Compact size.

Applications

- Designed mainly for suppressing noise occurring in applications, such as DC motors for power tools.

XYES224332 series



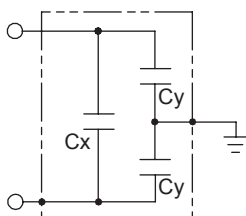
Safety Standard	File No.
VDE	:IEC/EN 60384-14: 2005
	101332

XYES104502 series



Safety Standard	File No.
SEV	:IEC/EN 60384-14: 2005
	02.0694

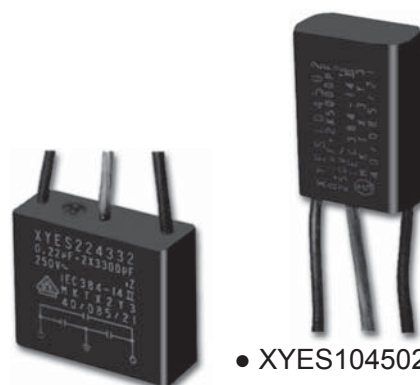
Circuit



Cx: Line to Line (X capacitor)
Cy: Line to Ground (Y capacitor)

Model numbering system

Series name	Capacitance (line to line)	Capacitance (line to ground)	Supported mark
X Y E S			
104	0.1μF	502	5,000pF
224	0.22μF	332	3,300pF

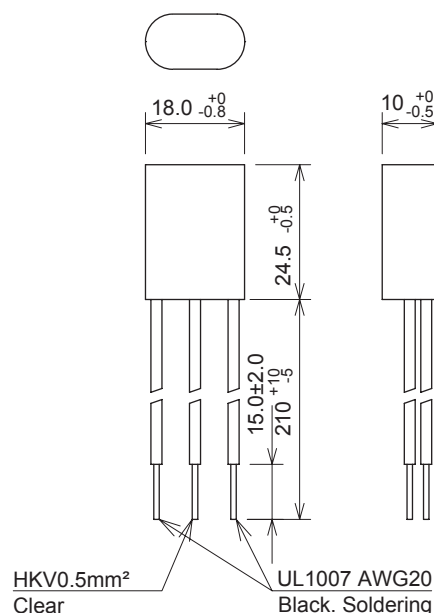


• XYES104502 series

• XYES224332 series

Dimensions

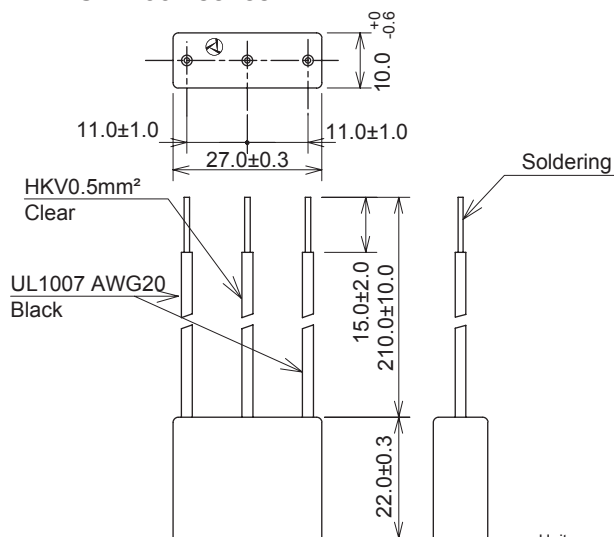
XYES104502 series



Unit: mm

Dimensions

XYES224332 series



Unit: mm

Electrical Specifications

Rated Voltage **250VAC**

Safety Standard	Model Number	Capacitor	class	Capacitance	Dissipation Factor	Test Voltage 60sec.	Insulation Resistance
	XYES-224332-BM	Line to Line	X2	0.22μF±10%	0.02 max.(at 1kHz)	1,250VAC	15,000MΩmin.(at 500VDC)
		Line to Ground	Y3	3,300pF±20%	0.025 max.(at 1kHz)	1,500VAC	10,000MΩmin.(at 500VDC)
	XYES-104502-CM	Line to Line	X3	0.1μF±20%	0.01 max.(at 1kHz)	1,075VDC	15,000MΩmin.(at 500VDC)
		Line to Ground	Y3	5,000pF±20%		1,500VAC	

Operating Temperature: -40~+85°C