FOWX8.E97863
Across-the-line Capacitors, Antenna-coupling and Line-bypass Components Certified for Canada

Across-the-line Capacitors, Antenna-coupling and Line-bypass Components Certified for Canada

See General Information for Across-the-line Capacitors, Antenna-coupling and Line-bypass Components Certified for Canada

EPCOS ELECTRONIC COMPONENTS S A E97863
AVENIDA ORTEGA Y GASSET 173
APARTADO 321
MALAGA, 29006 SPAIN

Type	V Rating	Capacitance Rating or Range	Series Resistance Rating or Range	Spark GAP
Across-the-line components				
B3292x-x2xxx*	250v, ac	0.047-1.0uF	—	—
B3292x-x3xxx*	250v, ac	0.01-1.0uF	—	—
B81122-A	250V, ac	0.010-0.330 uf	—	—
B81130	250V, ac	0.01-1.0 uf	—	—
B81133	250V, ac	0.022-1.0 uf	—	—
B81141	250V, ac	0.010-0.68uf	—	—

Across-the-line components.

Type	V Rating	Capacitance Rating or Range	Series Resistance Rating or Range	Spark GAP
Types B81121-C-@103	125v, ac	0.022uF	—	—
-@104,			0.033uF	
-@105,			0.047uF	
-@106,			0.068uF	
-@107,			0.1uF	
-@108,			0.15uF	
-@109,			0.22uF	

-@110,			0.33uF	
-@111,			0.47uF	
-@112,				
Types B81122-C1102-M%	250v, ac	0.001uF	—	—
-C1152-M%		0.0015uF		
-C1222-M%		0.0022uF	—	—
-C1332-M%		0.0033uF	—	—
-C1472-M%		0.0047uF		
-C1562-M%		0.0056uF		
-C1682-M%		0.0068uF		
Line-By-Pass Capacitor.				
Types B81121-C-D145	250v, ac	0.010uF	—	—

x-Represents alphanumeric characters.

Marking: Company name or trademark  , type designation on product and Recognized Component Mark for Canada  .

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FOWX8.GuideInfo
Across-the-line Capacitors, Antenna-coupling and Line-bypass Components Certified for Canada

[Electronic Equipment - Circuit Components Certified for Canada] Across-the-line Capacitors, Antenna-coupling and Line-bypass Components Certified for Canada

See General Information for Electronic Equipment - Circuit Components Certified for Canada

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

USE

This category covers capacitors, combinations of capacitors and resistors (capristors), and similar components intended for use in audio, video, television and similar type appliances.

Across-the-line components are intended for connection directly across a supply circuit.

Line-bypass components are intended for connection to a part involving shock hazard and an accessible conductive part that is not grounded; they are not intended to be connected to grounded parts.

Antenna-coupling components are intended to connect a part involving shock hazard to a terminal provided for the connection of an external antenna or any other accessible conductive parts likely to be grounded. Antenna-coupling components may also be used across-the-line and in line-bypass applications.

Double-protection components can be considered to be equivalent to two antenna-coupling components in series.

X1 capacitors are intended for connection directly across a supply circuit. These capacitors are considered equivalent to across-the-line capacitors and may be used in complete equipment in place of across-the-line components.

Y1 and Y2 capacitors are intended to connect a shock hazardous part to accessible metal. These capacitors are considered equivalent to antenna-coupling and line-bypass capacitors and may be used in complete equipment in place of either antenna-coupling or line-bypass capacitors.

Y1 capacitors are also considered equivalent to double-protection capacitors and may be used in complete equipment in place of double-protection capacitors. These components may also be used in place of an X1 or across-the-line capacitor.

These components are rated 1.0 microfarad or less, 85°C or less, and 60 Hz or less. In addition, across-the-line, antenna-coupling and line-bypass components are rated 125 or 250 V. Double-protection components are rated 125 V only. In addition, X1 and Y1 components are suitable in circuits rated up to 250 V and Y2 components are suitable in Class II (double insulated) circuits rated up to 125 V and Class I (grounded) circuits rated up to 250 V.

REQUIREMENTS

The basic standard used to investigate products in this category is CAN/CSA C22.2 No.1-94, "Radio, Television and Electronic Apparatus."

UL MARKING

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