

CERTIFICATE OF COMPLIANCE

Certificate Number 201903929-E253242
Report Reference E253242-20100512
Issue Date 2019-MARCH-29

Issued to: COSEL CO LTD
 1-6-43 KAMIAKAE-MACHI
 TOYAMA-SHI
 TOYAMA 930-0816 JAPAN

**This is to certify that
 representative samples of**

COMPONENT - ELECTROMAGNETIC INTERFERENCE
 FILTERS

See Addendum Page

Have been investigated by UL in accordance with the
 Standard(s) indicated on this Certificate.


Standard(s) for Safety:

UL1283, Electromagnetic Interference Filters
 CSA C22.2 No. 8-13, Electromagnetic Interference (EMI)
 Filters

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
 Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
 number, model number or other product designation as specified under "Marking" for the particular
 Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
 that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
 may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
 required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
 recognitions.

Recognized components 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 UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
 UL LLC

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 contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models/Product

Component - Electromagnetic Interference Filters, Appliance Type

- Series EAC followed by -03, -06, -10, -16, -20 or -30, followed by -YYY, may be followed by -Y, may be followed by -D, may be followed by -XTEMA. Where YYY is based on the Y capacitance used (681 to 472).
- Series EAM followed by -03, -06, -10, -16, -20 or -30, followed by -YYY, may be followed by -Y, may be followed by -D. Where YYY is based on the Y capacitance used (000 to 471).
- Series EAP followed by -03, -06, -10, -16, -20 or -30, followed by -YYY, may be followed by -Y, may be followed by -D. Where YYY is based on the Y capacitance used (000 to 472).
- Series ESC followed by -03, -06, -10 or -16, followed by -YYY, may be followed by -Y, may be followed by -D, may be followed by -T. Where YYY is based on the Y capacitance used (681 to 472).
- Series ESM followed by -03, -06, -10 or -16, followed by -YYY, may be followed by -Y, may be followed by -D, may be followed by -T. Where YYY is based on the Y capacitance used (000 to 471).
- Series ESP followed by -03, -06, -10 or -16, followed by -YYY, may be followed by -Y, may be followed by -D, may be followed by -T. Where YYY is based on the Y capacitance used (000 to 472).



Bruce Mahrenholz, Director North American Certification Program
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