

OMRON



# COMPONENTS

Catalogue 2007

**OMRON**  
2007 Catalogue

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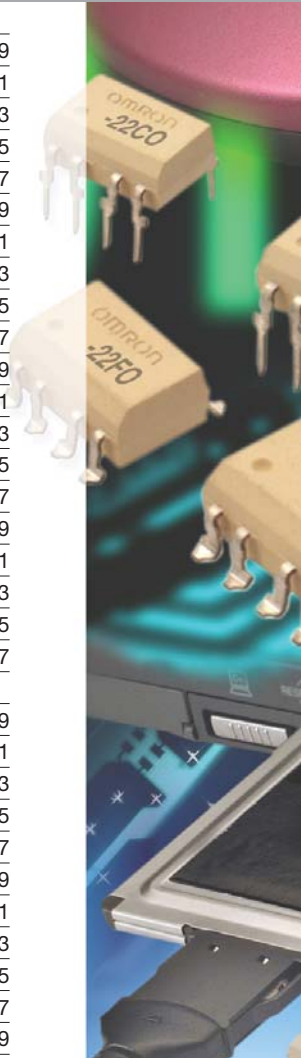
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For details please visit our website – [www.europe.omron.com/ocb](http://www.europe.omron.com/ocb)

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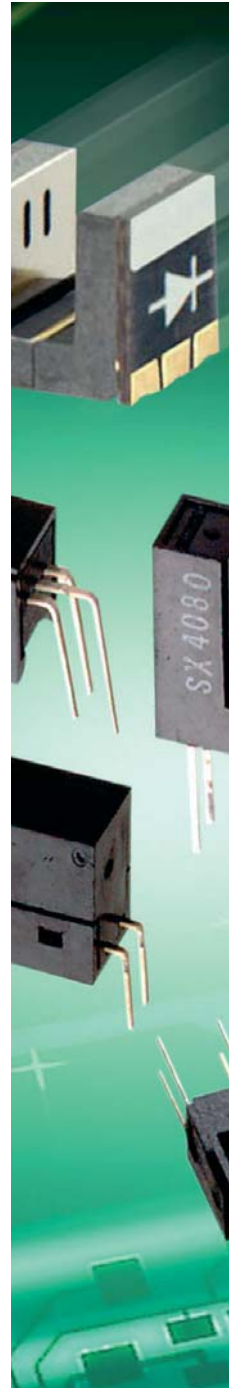
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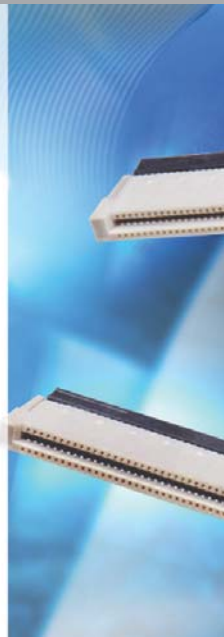
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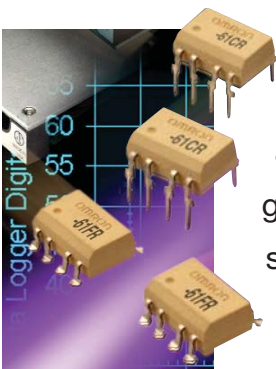


This edition of the Omron Electronics Components catalogue not only introduces a wealth of new solutions, especially in the touch control and connector fields, but is also the first where every single component is entirely Lead and Cadmium free.

Omron has not used the extension to the RoHS deadline for eliminating Cadmium from switch contacts. We have developed and fully evaluated alternative contact materials that have no effect on performance, specification or price. Customers specifying our switches and other components today are assured that no further changes to product design or specification are required in order to meet the current European RoHS directive.



Undoubtedly the biggest single product innovation presented in this guide is the B6TS capacitive touch sensor, aimed at any kind of control application from building automation to consumer goods. It can be integrated into a surface of any shape, in almost any non-conducting material - eliminating the need to compromise appearance to accommodate controls.





Omron has significantly expanded the range of PCB connectors for European markets, providing reliable, high performance interconnect in a constrained environment. New versions of our popular FPC range widen its applications, bringing more compact sizes as well as adding an alternative assembly method. Also new is our range of XG4 IDC flat cable connectors, that require just one operation to mate.

These are just two of the many areas where our product range has expanded over the last year. Signal relays, power relays, RF relays, sensors, MOSFET relays, switches and other components are all being continuously developed and improved, with new version addressing new market needs as they emerge. To stay up to date, please use the news section of our website or contact your local sales representative.



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