

# S-MFC3.1

FCOS Package  
For contact based Memory ICs (Data carrier etc.)

## Short Product Overview

May 2010

Chip Card & Security

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| <b>S-MFC3.1 Short Product Overview</b>         |  | Ref.: Chip_Card_Product_Overview_11/09 |
| <b>Revision History: Current Version 05.10</b> |  |  |
| Previous Releases:                             |  |  |
| Page   |  |  |

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|                             |   |
|-----------------------------|---|
| <b>Product name</b>         | <b>S-MFC3.1</b>   |
| <b>Picture</b>              |  |
| <b>Product description</b>  | Contact based module<br>6 Contacts<br>FCOS™ technology<br>PET Tape<br>Flip Chip   |
| <b>Typical Applications</b> | Healthcare, Ticketing, Loyalty, Access Control                                    |
| <b>Pitch</b>                | 9.5 mm  |
| <b>Dimensions</b>           | 11 x 8.3 mm   |
| <b>Thickness</b>            | max. 538µm  |
| <b>Contact Surface</b>      | NiAu  |
| <b>Delivery form</b>        | Tape on Reel<br>Reel diameter 330mm   |
| <b>ISO - reference</b>      | ISO/IEC 7810<br>SO/IEC 7816-1<br>ISO/IEC 10373-1 / -3                             |
| <b>Derivatives</b>          | S-MFC3.1-6-1, Au surface<br>S-MFC1.6-6-1, Ni coating                              |

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