

## MCT5210S



Fairchild/ON Semiconductor

OPTOISO 5.3KV TRANS W/BASE 6SMD

Lead free / RoHS Compliant

Isolators

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### Specifications

|   |                      |
|---|----------------------|
| <b>Voltage - Output (Max):</b>          | 30V                  |
| <b>Voltage - Isolation:</b>             | 5300Vrms             |
| <b>Voltage - Forward (Vf) (Typ):</b>    | 1.25V                |
| <b>Vce Saturation (Max):</b>            | 400mV                |
| <b>Turn On / Turn Off Time (Typ):</b>   | 10µs, 400ns          |
| <b>Supplier Device Package:</b>         | 6-SMD                |
| <b>Series:</b>                          | -                    |
| <b>Rise / Fall Time (Typ):</b>          | -                    |
| <b>Packaging:</b>                       | Tube                 |
| <b>Package / Case:</b>                  | 6-SMD, Gull Wing     |
| <b>Output Type:</b>                     | Transistor with Base |
| <b>Operating Temperature:</b>           | -55°C ~ 100°C        |
| <b>Number of Channels:</b>              | 1                    |
| <b>Mounting Type:</b>                   | Surface Mount        |
| <b>Input Type:</b>                      | DC                   |
| <b>Current Transfer Ratio (Min):</b>    | 70% @ 3mA            |
| <b>Current Transfer Ratio (Max):</b>    | -                    |
| <b>Current - Output / Channel:</b>      | 150mA                |
| <b>Current - DC Forward (If) (Max):</b> | 50mA                 |

### Related products



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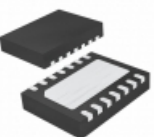
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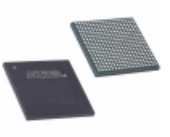
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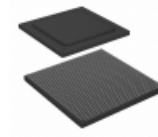
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