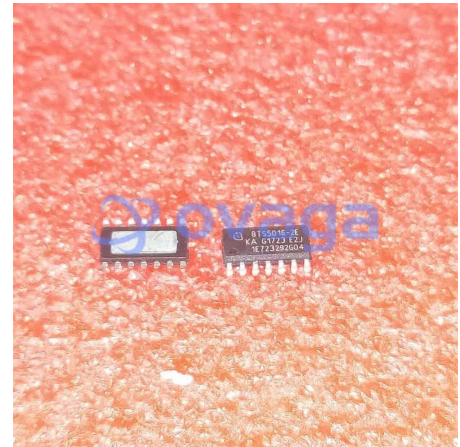


Power Switch ICs - Power Distribution PROFET

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	SOP14
Product Type	Switch ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BTS5016-2EKA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

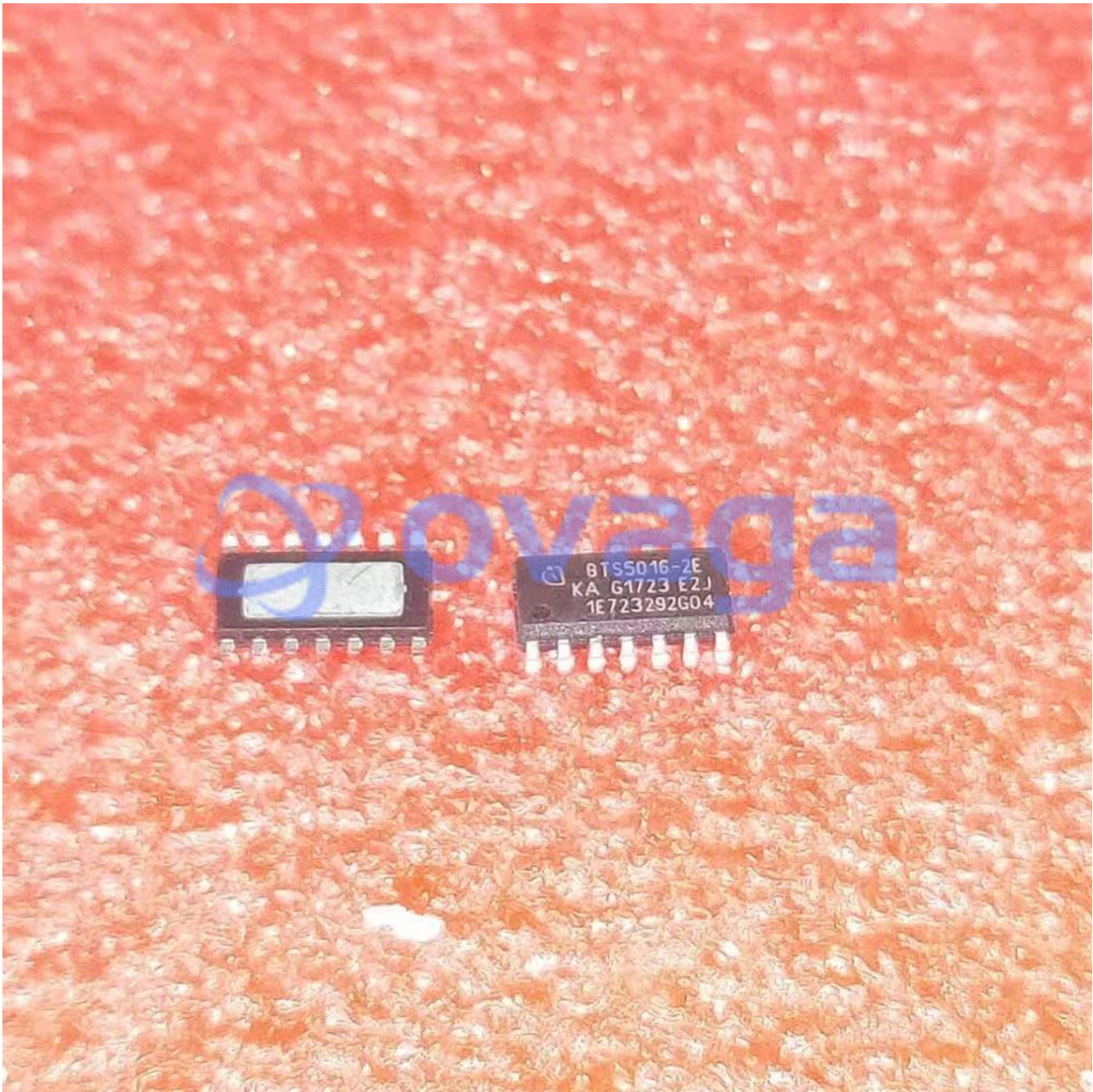
BTS5016-2EKA is a Power Switch from Infineon Technologies AG. It is a high-side power switch with integrated vertical power FET, providing embedded protection functions.

### Features

- Overload protection
- Short-circuit protection
- Over-temperature protection
- Drain-source voltage protection
- Status feedback via diagnostic output pin
- Low power standby mode
- Adjustable current limitation

### Application

- BTS5016-2EJN
- BTS5016SDA
- BTS5016SDE
- BTS5016SVR
- BTS5016SYA
- BTS5016SYE



### Related Products



#### [BTS50050-1EGA](#)

Infineon Technologies Corporation  
PG-DSO-12



#### [BTS5180-2EKA](#)

Infineon Technologies Corporation  
sop14



#### [BTS5045-2EKA](#)

Infineon Technologies Corporation  
SOP-14



#### [BTS5231-2GS](#)

Infineon Technologies Corporation  
DSO-14



**BTS5030-2EKA**

Infineon Technologies Corporation  
SOP-14



**BTS5016SDA**

Infineon Technologies Corporation  
TO-252-5



**BTS4141N**

Infineon Technologies Corporation  
SOT-223



**BTS50085-1TMA**

Infineon Technologies Corporation  
SOT263