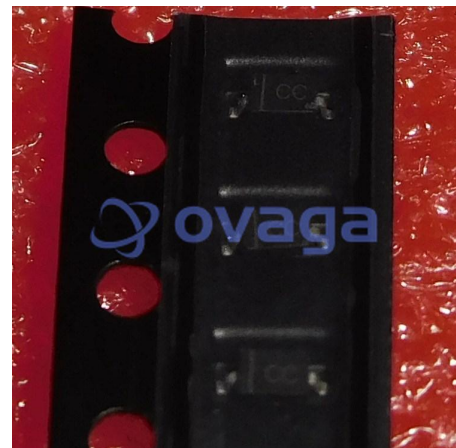


0.5 A very low VF MEGA Schottky barrier rectifiers

Manufacturers	NXP Semiconductor
Package/Case	SOD323F
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PMEG2005EJ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

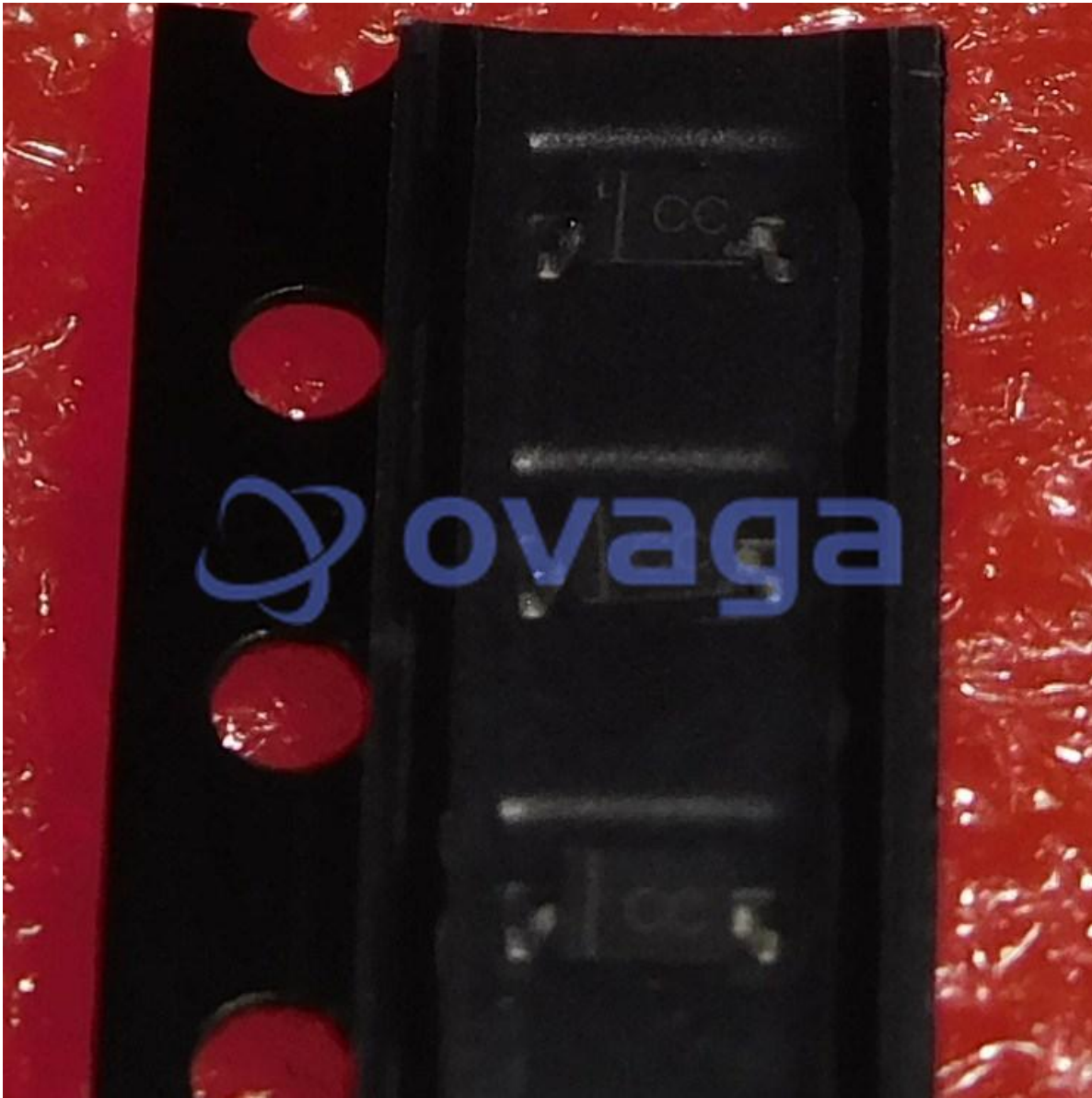
PMEG2005EJ is a part number for a Schottky diode manufactured by Nexperia. It is a low voltage (20V) and low forward voltage drop (0.37V) diode designed for use in power management applications.

Features

- Low forward voltage drop
- Low leakage current
- High surge current capability
- AEC-Q101 qualified for automotive applications
- Small surface-mount package (SOD882) for space-constrained designs

Application

- DC-DC converters
- Power supplies
- Battery chargers
- LED lighting
- Automotive electronics



Related Products



[PMEG6020ETR](#)

NXP Semiconductor
SOD123W



[PMEG4030ETP](#)

NXP Semiconductor
40



[PMEG4010EPK](#)

NXP Semiconductor
SOD-1608



[PMEG6002TV](#)

NXP Semiconductor
0.2



[PMV450ENEA](#)

NXP Semiconductor
SOT23



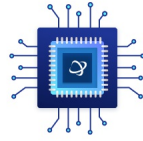
[PMEG4010CEH](#)

NXP Semiconductor
DO214



[PMEG3005EB](#)

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[PMEG3010EB](#)

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