

## 製品概要

## MMBD701L: 70 V Schottky Diode

技術情報は、データシートをご参照ください。

The Schottky diode is designed primarily for high efficiency UHF and VHF detector applications. It is readily adaptable to many other fast switching RF and digital applications. It is supplied in an inexpensive plastic package for lowhigh-volume consumer and industrial/commercial requirements. It is available in a Surface Mount package.

## 特長

- Extremely Low Minority Carrier Lifetime - 15 ps (Typ)
- Very Low Capacitance - 1.0 pF @ VR = 20 V
- High Reverse Voltage - to 70 Volts
- Low Reverse Leakage - 200 nA (Max)
- Pb-Free Packages are Available
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC Qualified and PPAP Capable

## 電氣的仕様

製品	Compliance	Status	Type	Configurati on	V <sub>R</sub> Min (V)	V <sub>F</sub> Max (V)	I <sub>R</sub> Max (μA)	I <sub>F</sub> Max (A)	C <sub>j</sub> (pF)	R <sub>S</sub> Max (Ω)	Package Type
MMBD701LT1G	Pb-free	Active	RF-SBD	Single	70	0.5					SOT-23-3
	Halide free										
SMMBD701LT1G	AEC Qualified PPAP Capable Pb-free Halide free	Active									SOT-23-3

詳細は、弊社 [www.onsemi.jp](http://www.onsemi.jp) の営業または販売代理店にお問い合わせください。

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