

Part No. HSMS-2815-TR1

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Part No.	HSMS-2815-TR1
Description	Surface Mount RF Schottky Barrier Diodes
File Size	147.54 Kbytes
Html View	1 2 3 4 5 6 7 8 9 More
Manufacturer	HP [Agilent(Hewlett-Packard)]
Direct Link	http://www.home.agilent.com
Logo	

HSMS-281x Series

- Features
- Package Lead Code Identification
- Description/Applications
- Pin Connections and Package Marking
- Absolute Maximum Ratings
- Electrical Specifications
- Quad Capacitance
- Linear Equivalent Circuit
- SPICE Parameters
- Typical Performance
- Applications Information
- Assembly Instructions
- SMT Assembly
- Part Number Ordering Information
- Package Dimensions
- Device Orientation
- Tape Dimensions and Product Orientation

Available

- **Lead-free Option Available**
- * For more information see the Surface Mount Schottky Reliability Data Sheet.

Description/Applications
These Schottky diodes are specifically designed for both analog and digital applications. This series offers a wide range of specifications and package configurations to give the designer wide flexibility. The HSMS-281x series of diodes features very low flicker (1/f) noise.

Note that Agilent's manufacturing techniques assure that dice found in pairs and quads are taken from adjacent sites on the wafer, assuring the highest degree of match.

Package Lead Code Identification, SOT-323 (Top View)

Package Lead Code Identification, SOT-363 (Top View)

Pin Connections and Package Marking

Notes:

1. Package marking provides orientation and identification.
2. See "Electrical Specifications" for appropriate package marking.

If the datasheet does not displayed, please, [download the Adobe Reader](#) or [click to view in HTML datasheet.](#)**Related Electronics Part Number**

Part No.	Description	Html View	Manufacturer
WSD705	Surface Mount Schottky Barrier Diodes	1 2 3	Weitron Technology
WSD715F	Surface Mount Schottky Barrier Diodes	1 2 3	Weitron Technology
WSD551H	Surface Mount Schottky Barrier Diodes	1 2 3	Weitron Technology
B5817W	Surface Mount Schottky Barrier Diodes	1 2 3	Weitron Technology
BAS70	Surface Mount Schottky Barrier Diodes	1 2 3 4	Vishay Siliconix
BAS40	Surface Mount Schottky Barrier Diodes	1 2 3 4	Vishay Siliconix
SS0520	SURFACE MOUNT SCHOTTKY BARRIER DIODES	1 2 3	Pan Jit International Inc.
BAT42W	SURFACE MOUNT SCHOTTKY BARRIER DIODES	1 2 3	Pan Jit International Inc.
HSMS282X	Surface Mount RF Schottky Barrier Diodes	1 2 3 4 5 More	Agilent(Hewlett-Packard)

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