

INFINEON Diodes



This product is RoHS compliant.



SCHOTTKY DIODES

RF & AF Schottky diodes for Detector, Mixer, Clipping and Clamping, Switching and Rectifier Applications. Features include low forward resistance, low leakage, low capacitance and low level of signal distortion. Products for a current up to 3A and reverse voltages up to 240V are offered. Single Diodes and Diode Arrays in a variety of packages are offered, TSLP-package, including super-mini.



RoHS Compliant

Medium Power

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each			
								1	10	100	500
726-BAT60AE6327	BAT60AE6327XT	SOD-323-2	Single	10V	3A	35pF	370mV				

RF Mixer and Detector

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each			
								1	10	100	500
726-BAT1504WH6327	BAT1504WH6327XT	SOT-323-3	Dual	4V	110mA	0.26pF	0.23V				
726-BAT2402LSE6327	BAT2402LSE6327XT	TSSLP-2-1	Single	4V	110mA	0.21pF	0.23V				

RF Signal Detection and Power Leveling

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each			
								1	10	100	500
726-BAT6202LSE6327XT	BAT6202LSE6327XT	TSLP-2-1	Single	40V	20mA	0.35pF	0.58V				

ESD & EMI PROTECTION DEVICES AND FILTERS

The Infineon solutions for ESD and EMI-protection are divided into two families. First, the ESDxx-series, our discrete and robust TVS diode arrays for ESD-, EFT- and surge protection and second the Infineon HiPAC, or BGfxx-series, that offer ESD and EMI protection. Our TVS-diode arrays and Infineon HiPAC products are characterized by low clamping voltage and high robustness. As for all Infineon products, this ESD/EMI-protection devices come with the same superior quality level and benefit from the advantages that only a proven high volume system supplier can provide.



RoHS Compliant

Bi-Directional Low Capacitance

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-ESD8V0R1B02LSE63	8V0R1B02LSE6327XT	TSSLP-2-1	18kV	-8.0 - 14.0V	8.5V	7pF	<1nA				

General Purpose TVS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-ESD3V3U1U02LRHE63	3V3U1U02LRHE6327XT	TSLP-2-7	20kV	3.3V	5V	0.6pF	<1nA				
726-ESD3V3U1U02LSE63	3V3U1U02LSE6327XT	TSSLP-2-1	20kV	3.3V	5V	0.6pF	<1nA				
726-ESD5V0S1U03WE632	5V0S1U03WE6327XT	SOD-323-2	2.5kV	5V	5.5V	430pF	2mA				
726-ESD5V0S2U06E6327	5V0S2U06E6327XT	SOT-23-3	2.5kV	5V	5.5V	430pF	2mA				
726-ESD5V0S5USE6327	5V0S5USE6327XT	SOT-363-6	2.5kV	5V	5.7V	70pF	2mA				
726-5V3S1B02LRHE6327	5V3S1B02LRHE6327XT	TSLP-2-17	25kV	5.3V	6V	20pF	0.1µA				
726-5V3S1U02LRHE6327	5V3S1U02LRHE6327XT	TSLP-2-17	25kV	5.3V	5.7V	40pF	0.1µA				
726-ESD24VS2UE6327	24VS2UE6327XT	SOT-23-3	30kV	24V	26V	28pF	<1nA				

High Speed Data Interfaces

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-ESD8V0L2B03LE632	8V0L2B03LE6327XT	TSLP-3	15kV	-8.0-14.0V	8.5V	2.0-8.5pF	100nA				



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Low Capacitance

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-5V3L1U02LRHE6327	5V3L1U02LRHE6327XT	TSLP-2-17	30kV	5.3V	6V	2pF	<1nA				
726-8V0L1B02LRHE6327	8V0L1B02LRHE6327XT	TSLP-2-17	25kV	-8.0 - 14.0V	8.5V	8.5pF	<1nA				

RF ESD Protection

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-ESD0P4RFLE6327	0P4RFLE6327XT	TSLP-4-7	15kV	50V	---	0.4pF	20nA				
726-ESD0P8RFLE6327	0P8RFLE6327XT	TSLP-4-7	20kV	50V	---	0.8pF	100nA (max)				

Ultra-Low Capacitance

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each			
								1	10	100	500
726-ESD5V3U1U02LRHE63	5V3U1U02LRHE6327XT	TSLP-2-7	20kV	5.3V	6V	0.6pF	<10nA				
726-ESD5V3U2U03LRHE63	5V3U2U03LRHE6327XT	TSLP-3-7	20kV	5.3V	6V	0.6pF	<1nA				
726-ESD5V3U4UHDME632	5V3U4UHDME6327XT	TSLP-9-1	20kV	5.3V	6V	0.6pF	<1nA				