

DIODES INC. MOSFETs and Transistors



Products may be RoHS compliant.
Check mouser.com for RoHS status.

DIODES INC. MOSFETs



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	Ch	V _{DSS} (V)	R _{DS} (On)	ID (mA)	Price Each			
							1	10	100	500
N-Channel Enhancement Mode										
621-BSS138W-F	BSS138W7-F	SOT-323	Single	50	3.5Ω	200				
621-2N7002T-F	2N7002T-7-F	SOT-523	Single	60	7.5Ω	115				
621-BS870-F	BS8707-F	SOT-23	Single	60	5.0Ω	250				
621-BSS123W-F	BSS123W7-F	SOT-323	Single	100	6.0Ω	170				
621-DMG1012UW-7	DMG1012UW-7	SOT323	single	20	450	1				
621-DMG1016V-7	DMG1016V-7	SOT-563	dual	20/400/-20	400/700/-0.64					
621-DMG6402LDM-7	DMG6402LDM-7	SOT-26	single	30	28	5.9				
621-DMG1012T-7	DMG1012T-7	SOT523	single	20	450	0.6				
621-DMG9926UDM-7	DMG9926UDM-7	SOT-26	dual	20	28	4.2				
Dual N-Channel Enhancement Mode										
621-BSS138DW-F	BSS138DW7-F	SOT-363	Dual	50	3.5Ω	200				
621-2N7002V	2N7002V7	SOT-563	Dual	60	3.5Ω	280				
P-Channel Enhancement Mode										
621-BSS84-F	BSS847-F	SOT-23	Single	-50	10Ω	-130				
621-BSS84W-F	BSS84W7-F	SOT-323	Single	-50	10Ω	-130				
621-DMP2035U-7	DMP2035U-7	SOT-23	single	-20	35	-4				
621-DMG2301U-7	DMG2301U-7	SOT-23	single	-20	39	-2.4				
621-DMG1013T-7	DMG1013T-7	SOT523	single	-20	750	-0.46				
Dual P-Channel Enhancement Mode										
621-BSS84DW-F	BSS84DW7-F	SOT-363	Dual	-50	10Ω	-130				
N-Channel/P-Channel Array Enhancement Mode										
621-BSS8402DW-F	BSS8402DW7-F	SOT-363	- - -	60	10Ω	115				
				-50	10Ω	-130				
621-DMC3028LSD-13	DMC3028LSD-13	SOP-8L	dual	30/30/-30	28/25/-7.4	7.1/-7.4				

DIODES INC. BIPOLAR TRANSISTORS

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MOUSER STOCK NO.	Diodes Inc. Part No.	Package	V _{CEO} (V)	IC (Max.) (mA)	R _{DS} (On)	ID (mA)	Price Each			
							1	10	100	500
NPN Transistors										
621-MMSTA42-F	MMSTA42-7-F	SOT-323	300	300	25	--				
621-MMBTH24-F	MMBTH24-7-F	SOT-23	40	50	30	--				
621-MMBT2222AT-F	MMBT2222AT-7-F	SOT-523	40	600	35	--				
621-MMBTA42-F	MMBTA42-7-F	SOT-23	300	200	40	--				
621-MMBTH10-F	MMBTH10-7-F	SOT-23	25	50	60	--				
621-MMBT2222A-F	MMBT2222A-7-F	SOT-23	40	600	100	300				
621-MMBT3904-F	MMBT3904-7-F	SOT-23	40	200	100	300				
621-MMBT3904T-F	MMBT3904T-7-F	SOT-523	40	200	100	300				
621-MMBT4401T-F	MMBT4401T-7-F	SOT-523	40	600	100	300				
621-MMST3904-F	MMST3904-7-F	SOT-323	40	200	100	300				
621-BC817-16W-7	BC817-16W-7	SOT-323	45	500	100	250				
621-MMBTA05-F	MMBTA05-7-F	SOT-23	60	100	100	--				
621-MMSTA05-F	MMSTA05-7-F	SOT-323	60	500	100	--				
621-MMBTA06-F	MMBTA06-7-F	SOT-23	80	100	100	--				
621-MMSTA06-F	MMSTA06-7-F	SOT-323	80	500	100	--				
621-MMBT4124-F	MMBT4124-7-F	SOT-23	25	200	120	360				
621-MMST4124-F	MMST4124-7-F	SOT-323	25	200	120	360				
621-MMBT123S-F	MMBT123S-7-F	SOT-23	18	1000	150	800				
621-BC817-25W-7	BC817-25W-7	SOT-323	45	500	160	400				
621-BC817-40W-7	BC817-40W-7	SOT-323	45	500	250	600				
PNP Transistors										
621-MMBTA92-F	MMBTA92-7-F	SOT-23	-300	-500	40	--				
621-MMSTA56-F	MMSTA56-7-F	SOT-323	-80	-500	100	--				
621-MMBT2907AT-F	MMBT2907AT-7-F	SOT-523	-60	-600	100	300				
621-MMST2907A-F	MMST2907A-7-F	SOT-323	-60	-600	100	300				
621-MMSTA55-F	MMSTA55-7-F	SOT-323	-60	-500	100	--				
621-BC807-16W-7	BC807-16W-7	SOT-323	-45	-500	100	250				
621-MMBT3906T-F	MMBT3906T-7-F	SOT-523	-40	-200	100	300				
621-MMBT4403T-F	MMBT4403T-7-F	SOT-523	-40	-600	100	300				
621-MMST3906-F	MMST3906-7-F	SOT-323	-40	-200	100	300				
621-MMBT4403-F	MMBT4403-7-F	SOT-23	-40	750	100	300				
621-MMBTA55-F	MMBTA55-7-F	SOT-23	100	100	100	--				
621-MMBT2907A-F	MMBT2907A-7-F	SOT-23	150	150	100	300				
621-MMBT4126-F	MMBT4126-7-F	SOT-23	-25	-200	120	360				
621-MMST4126-F	MMST4126-7-F	SOT-323	-25	-200	120	360				
621-BC807-25W-7	BC807-25W-7	SOT-323	-45	-500	160	400				
621-BC807-40W-7	BC807-40W-7	SOT-323	-45	-500	250	600				
Dual NPN Transistors										
621-MMMDT5551-F	MMMDT5551-7-F	SOT-363	160	200	80	250				
621-MMMDT3904V-F	MMMDT3904V-7-F	SOT-563	40	200	100	300				
621-MMMDT4401-F	MMMDT4401-7-F	SOT-363	40	600	100	300				
621-BC847BV-F	BC847BV-7-F	SOT-563	45	100	200	450				
Dual PNP Transistors										
621-MMMDT2907A-F	MMMDT2907A-7-F	SOT-363	-60	-600	100	300				
621-DMMT3906W-F	DMMT3906W-7-F	SOT-363	-40	-200	100	--				
621-MMMDT3906-F	MMMDT3906-7-F	SOT-363	-40	-200	100	300				
621-MMMDT4403-F	MMMDT4403-7-F	SOT-363	-40	-600	100	300				
621-MMMDT4126-F	MMMDT4126-7-F	SOT-363	-25	-200	120	360				
Complementary NPN/PNP Transistors										
621-MMMDT4413-F	MMMDT4413-7-F	SOT-363	±40	±600	±100	±300				
621-MMMDT2227-F	MMMDT2227-7-F	SOT-363	±40	±600	±100	±300				
621-MMMDT5451-F	MMMDT5451-7-F	SOT-363	±150	±200	80	250				
				(-60)	(-240)					
Darlington NPN Transistors										
621-MMBTA13-F	MMBTA13-7-F	SOT-23	30	100	10K	--				
621-MMBTA14-F	MMBTA14-7-F	SOT-23	30	100	20K	--				
621-MMBTA28-F	MMBTA28-7-F	SOT-23	80	500	10K	--				

DIODES INC. PRE-BIASED TRANSISTORS

Dual Complimentary NPN/PNP

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MOUSER STOCK NO.	Diodes Inc. Part No.	Package	R1 (Ω)	R2 (Ω)	IC (Max.) (mA)	Price Each			
						1	10	100	500
621-DCX123JU-F	DCX123JU-7-F	SOT-363	2.2K	47K	100				
621-DCX143TU-F	DCX143TU-7-F	SOT-363	4.7K	--	100				
621-DCX114EU-F	DCX114EU-7-F	SOT-363	10K	10K	100				
621-DCX114YU-F	DCX114YU-7-F	SOT-363	10K	47K	100				
621-DCX124EU-F	DCX124EU-7-F	SOT-363	22K	22K	100				

Dual PNP

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	R1 (Ω)	R2 (Ω)	IC (Max.) (mA)	Price Each			
						1	10	100	500
621-DDA143TU-F	DDA143TU-7-F	SOT-363	4.7K	--	-100				
621-DDA114EU-F	DDA114EU-7-F	SOT-363	10K	10K	-100				
621-DDA114YU-F	DDA114YU-7-F	SOT-363	10K	47K	-100				

Dual NPN

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	R1 (Ω)	R2 (Ω)	IC (Max.) (mA)	Price Each			
						1	10	100	500
621-DDC123JU-F	DDC123JU-7-F	SOT-363	2.2K	47K	100				
621-DDC143TU-F	DDC143TU-7-F	SOT-363	4.7K	--	100				
621-DDC114TU-F	DDC114TU-7-F	SOT-363	10K	--	100				
621-DDC114EU-F	DDC114EU-7-F	SOT-363	10K	10K	100				
621-DDC124EU-F	DDC124EU-7-F	SOT-363	22K	22K	100				
621-DDC144EU-F	DDC144EU-7-F	SOT-363	47K	47K	100				

PNP Pre-Biased Transistors

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Diodes Inc. Part No.	Package	R1 (Ω)	R2 (Ω)	IC (Max.) (mA)	Price Each			
						1	10	100	500
621-DDTB122LC-F	DDTB122LC-7-F	SOT-23	.22K	10K	-500				
621-DDTB142TC-F	DDTB142TC-7-F	SOT-23	.47K	--	-500				
621-DDTA113ZCA-F	DDTA113ZCA-7-F	SOT-23	1K	10K	-100				
621-DDTA113TCA-F	DDTA113TCA-7-F	SOT-23	1K	--	-100				
621-DDTA123JUA-F	DDTA123JUA-7-F	SOT-323	2.2K	47K	-100				
621-DDTA123YCA-F	DDTA123YCA-7-F	SOT-23	2.2K	10K	-100				
621-DDTA123ECA-F	DDTA123ECA-7-F	SOT-23	2.2K	2.2K	-100				
621-DDTA123EUA-F	DDTA123EUA-7-F	SOT-323	2.2K	2.2K	-100				
621-DDTA143ZCA-F	DDTA143ZCA-7-F	SOT-23	4.7K	47K	-100				
621-DDTA143XCA-F	DDTA143XCA-7-F	SOT-23	4.7K	10K	-100				
621-DDTA143ECA-F	DDTA143ECA-7-F	SOT-23	4.7K	4.7K	-100				
621-DDTA143TCA-F	DDTA143TCA-7-F	SOT-23	4.7K	--	-100				
621-DDTA143TUA-F	DDTA143TUA-7-F	SOT-323	4.7K	--	-100				