



## Manufacturer Cross Reference Table

Jameco Value Offering

Manufacturer	Code	Manufacturer	Code	Manufacturer	Code	Manufacturer	Code	Manufacturer	Code
Analog Devices	ADI	Linear Technology	LTC	Microchip	MCH	On Semi	ON	Texas Instruments	TI
Fairchild Semiconductor	FSC	Maxim Corporation	MAX	National Semiconductor	NSC	ST Micro	ST	Vishay	VSH

## N-Channel & P-Channel MOSFETs (Cont'd) Package (see above)

Part No.	Product No.	Mfr.	Pkg.	Desc.	BV <sub>DS</sub>	Min. On-St. DS Current	Package (see above)				
							1	10	100	1000	
670661CG	IRF7103	◆	SOIC-8	Dual N-Ch	50	3A	\$.43	\$.39	\$.32	\$.29	
670670CG	IRF7303	◆	SOIC-8	Dual N-Ch	30	5.3A	\$.75	\$.66	\$.47	\$.45	
670696CG	IRF7313	◆	SOIC-8	Dual N-Ch	30	6.5A	\$.85	\$.77	\$.64	\$.59	
700066CG	SI9936BDY-E3	▲	VSH	SOIC-8	Dual N-Ch	30	40A	\$.58	\$.56	\$.543	\$.531
700074CG	SI9945AEY	▲	VSH	SOIC-8	Dual N-Ch	60	20A	\$.56	\$.54	\$.525	\$.512
699982CG	SI4925DY	▲	VSH	SOIC-8	Dual P-Ch	-30	-20A	\$.93	\$.91	\$.88	\$.86
700070CG	SI4943DY	▲	VSH	SOIC-8	Dual P-Ch	-20	-30A	1.95	1.89	1.84	1.79
700023CG	SI4948EY	▲	VSH	SOIC-8	Dual P-Ch	-60	-20A	\$.93	\$.91	\$.88	\$.86
670688CG	IRF7306	◆	SOIC-8	Dual P-Ch	-30	-4A	\$.75	\$.60	\$.42	\$.40	
255089CG	SI4963DY	◆	SOIC-8	Dual P-Ch	-20	-20A	1.09	1.08	1.07	1.06	
670709CG	IRF7314	◆	SOIC-8	Dual P-Ch	-20	-5.3A	\$.82	\$.58	\$.48	\$.45	
670733CG	IRF7105	◆	SOIC-8	Dual N/P Ch	25/-25	3.5/-2.3A	\$.35	\$.32	\$.30	\$.28	
670717CG	IRF7309	◆	SOIC-8	Dual N/P Ch	30/-30	4.7/-3.5A	\$.73	\$.65	\$.46	\$.43	

◆ Jameco Value Offering VSH = Vishay

▲ This product ships from a separate warehouse and may require up to 4 days to ship. Each warehouse will accrue separate shipping charges. Sorry, we're unable to ship COD.

## Small Signal Diodes

Package (see above)

Part No.	Product No.	Mfr.	Pkg.	Description	Package (see above)			
					10	100	500	1000
655728CG	BAV20	◆	DO-35	200VRRM, 0.2A	\$.029	\$.017	\$.014	\$.013
655859CG	BAV21	◆	DO-35	250VRRM, 0.2A	\$.029	\$.017	\$.014	\$.013
655963CG	BAY71	◆	DO-35	50VRRM, 0.3A	\$.033	\$.017	\$.014	\$.013
655605CG	BAY72	◆	DO-35	125VRRM, 0.2A	\$.033	\$.017	\$.014	\$.013
655613CG	BAY73	◆	DO-35	125VRRM, 0.5A	\$.033	\$.017	\$.014	\$.013
656173CG	BAW74	◆	SOT-23	50VRRM, 0.2A	\$.057	\$.025	\$.023	\$.02
655939CG	1N456A	◆	DO-35	30VRRM, 0.5A	\$.029	\$.017	\$.014	\$.011
655998CG	FDLL457A	◆	LL-34	70VRRM, 0.2A	\$.034	\$.023	\$.02	\$.019
655971CG	1N457	◆	DO-35	70VRRM, 0.2A	\$.029	\$.017	\$.014	\$.012
655980CG	1N457A	◆	DO-35	70VRRM, 0.2A	\$.029	\$.017	\$.014	\$.012
655630CG	1N458A	◆	DO-35	150VRRM, 0.5A	\$.029	\$.017	\$.014	\$.012
655779CG	1N459	◆	DO-35	200VRRM, 0.5A	\$.029	\$.017	\$.014	\$.012
655787CG	1N459A	◆	DO-35	200VRRM, 0.5A	\$.031	\$.017	\$.014	\$.012
655841CG	1N486B	◆	DO-35	250VRRM, 0.2A	\$.035	\$.017	\$.014	\$.013
655331CG	FDLL914	◆	LL-34	100VRRM, 0.2A	\$.033	\$.017	\$.014	\$.013
655269CG	1N914A	◆	DO-35	100VRRM, 0.2A	\$.025	\$.015	\$.013	\$.009
655277CG	1N914B	◆	DO-35	100VRRM, 0.2A	\$.039	\$.017	\$.014	\$.012
655285CG	1N916	◆	DO-35	100VRRM, 0.2A	\$.025	\$.015	\$.013	\$.009
655293CG	1N916A	◆	DO-35	100VRRM, 0.2A	\$.033	\$.017	\$.014	\$.012
655306CG	1N916B	◆	DO-35	100VRRM, 0.2A	\$.025	\$.015	\$.013	\$.009
656106CG	MMBD1205	◆	SOT-23	100VRRM, 0.2A	\$.059	\$.025	\$.023	\$.02
656270CG	MMBD2838	◆	SOT-23	75VRRM, 0.2A	\$.057	\$.025	\$.023	\$.019
656018CG	1N3064	◆	DO-35	75VRRM, 0.3A	\$.019	\$.017	\$.014	\$.013
655761CG	1N3070	◆	DO-35	200VRRM, 0.5A	\$.033	\$.017	\$.014	\$.013
655314CG	FDLL4148	◆	LL-34	100VRRM, 0.2A	\$.029	\$.017	\$.014	\$.011
656202CG	MMBD41480C	◆	SOT-23	100VRRM, 0.2A	\$.058	\$.025	\$.023	\$.019
656296CG	MMBD41485E	◆	SOT-23	100VRRM, 0.2A	\$.058	\$.025	\$.023	\$.019
655411CG	MMSD4148	◆	SOD-123	100VRRM, 0.6A	\$.059	\$.037	\$.03	\$.023
655390CG	1N4149	◆	DO-35	100VRRM, 0.3A	\$.019	\$.013	\$.009	\$.008
655955CG	1N4152	◆	DO-35	40VRRM, 0.2A	\$.028	\$.017	\$.014	\$.011
656026CG	1N4305	◆	DO-35	75VRRM, 0.3A	\$.019	\$.013	\$.008	\$.007
655322CG	FDLL4448	◆	LL-34	100VRRM, 0.2A	\$.039	\$.017	\$.014	\$.013
655242CG	1N4448	◆	DO-35	100VRRM, 0.2A	\$.019	\$.013	\$.008	\$.007
655795CG	1N4938	◆	DO-35	200VRRM, 0.5A	\$.035	\$.017	\$.014	\$.013

◆ Jameco Value Offering

## Zener Diodes

Part No.	Product No.	Mfr.	Pkg.	V <sub>Znom</sub>	Pwr Dissipation	Package (see above)			
						10	100	500	1000
36290CG	1N751A	◆	DO-35	5.1V	0.5W	\$.05	\$.045	\$.03	\$.02
288665CG	MMSZ4697	◆	SOD-123	10V	0.5W	\$.108	\$.059	\$.05	\$.045
178765CG	1N4730A	◆	DO-41	3.9V	1W	\$.05	\$.035	\$.025	\$.022
178773CG	1N4732A	◆	DO-41	4.7V	1W	\$.088	\$.069	\$.056	\$.044
36097CG	1N4733A	◆	DO-41	5.1V	1W	\$.08	\$.065	\$.042	\$.026
178790CG	1N4734A	◆	DO-41	5.6V	1W	\$.038	\$.035	\$.032	\$.029
36118CG	1N4734A	◆	DO-41	5.6V	1W	\$.073	\$.055	\$.05	\$.045
178802CG	1N4735A	◆	DO-41	6.2V	1W	\$.049	\$.044	\$.04	\$.036
36126CG	1N4735A	◆	DO-41	6.2V	1W	\$.07	\$.045	\$.041	\$.035
178811CG	1N4737A	◆	DO-41	7.5V	1W	\$.04	\$.03	\$.024	\$.022
178829CG	1N4738A	◆	DO-41	8.2V	1W	\$.058	\$.035	\$.028	\$.025
178837CG	1N4739A	◆	DO-41	9.1V	1W	\$.057	\$.038	\$.032	\$.029
178845CG	1N4740A	◆	DO-41	10V	1W	\$.03	\$.027	\$.024	\$.022
36169CG	1N4742A	◆	DO-41	12V	1W	\$.06	\$.05	\$.04	\$.03
178861CG	1N4744A	◆	DO-41	15V	1W	\$.03	\$.027	\$.025	\$.021
36185CG	1N4744A	◆	DO-41	15V	1W	\$.058	\$.035	\$.026	\$.021
178888CG	1N4747A	◆	DO-41	20V	1W	\$.023	\$.022	\$.018	\$.015
178896CG	1N4748A	◆	DO-41	22V	1W	\$.032	\$.029	\$.027	\$.024
178909CG	1N4749A	◆	DO-41	24V	1W	\$.042	\$.039	\$.035	\$.032
183450CG	1N4750A	◆	DO-41	27V	1W	\$.022	\$.02	\$.018	\$.016
179004CG	1N5225B	◆	DO-35	3.0V	0.5W	\$.041	\$.025	\$.015	\$.014
288702CG	MMSZ5226B	◆	SOD-123	3.3V	0.5W	\$.051	\$.05	\$.047	\$.045
179039CG	1N5230B	◆	DO-35	4.7V	0.5W	\$.04	\$.032	\$.023	\$.02
179047CG	1N5231B	◆	DO-35	5.1V	0.5W	\$.04	\$.035	\$.03	\$.027
179063CG	1N5234B	◆	DO-35	6.2V	0.5W	\$.029	\$.026	\$.025	\$.024
313390CG	MMBZ5241B	◆	SOT-23	11V	0.35W	\$.115	\$.069	\$.059	\$.042
179098CG	1N5242B	◆	DO-35	12V	0.5W	\$.04	\$.036	\$.033	\$.03
179135CG	1N5250B	◆	DO-35	20V	0.5W	\$.025	\$.024	\$.023	\$.022
288788CG	MMSZ5257	◆	SOD-123	33V	0.5W	\$.116	\$.05	\$.044	\$.033

◆ Jameco Value Offering VSH = Vishay Blue Part No. = Limited Quantity Available

\*10 pcs. in Diode/Rectifier cabinet kit, pg 50

## Diodes

Package (see above)

Part No.	Product No.	Mfr.	Pkg.	Description	Package (see above)			
					1	10	100	1000
140185CG	BAS16	◆	SOT-23	70PRV, 1A (Switching)	* \$.041	* \$.037	* \$.029	
655766CG	BAS19	◆	SOT-23	120VRM, 0.2A (Switching)	* \$.041	* \$.025	* \$.022	
655592CG	BAV19	◆	DO-35	120BV, 0.2A (General purpose)	* \$.033	* \$.017	* \$.014	
655875CG	BAS21	◆	SOT-23	250BV, 0.6A (General purpose)	* \$.054	* \$.025	* \$.023	
656350CG	BAV23S	◆	SOT-23	250VRRM, 0.2A (General purpose)	* \$.075	* \$.033	* \$.029	
656317CG	BAS31	◆	SOT-23	120BV, 0.2A (General purpose)	* \$.057	* \$.025	* \$.023	
254852CG	BAT54	◆	SOT-23	30PRV, 0.6A (Schottky)	* \$.12	* \$.09	* \$.067	
254844CG	BAT54A	◆	SOT-23	30PRV, 0.6A (Schottky)	* \$.05	* \$.03	* \$.027	
254836CG	BAT54C	◆	SOT-23	30PRV, 0.6A (Schottky)	* \$.18	* \$.13	* \$.097	
254828CG	BAT54S	◆	SOT-23	30PRV, 0.6A (Schottky)	* \$.21	* \$.075	* \$.05	* \$.04
140177CG	BAW56	◆	SOT-23	70PRV, 0.25A (Switching)	* \$.03	* \$.027	* \$.024	
656034CG	BAW62	◆	DO-35	75VRRM, 0.3A (Switching)	* \$.033	* \$.017	* \$.014	
140206CG	BAV70	◆	SOT-23	70PRV, 0.25A (Switching)	* \$.023	* \$.021	* \$.019	
656253CG	BAV74	◆	SOT-23	50BV, 0.2A (Ultrafast)	* \$.059	* \$.025	* \$.023	

◆ Jameco Value Offering