
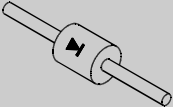


# SELECTION GUIDE

## Discrete Diodes

Glass, Axial Lead - Low Current (Cont.)					
$V_{RWM}$	Current	$T_{RR}$	Device	Page	
3000 V	100mA	70ns	1N6531	79	
5000 V	40mA	30ns	M50FF3	83	
	40mA	50ns	M50FF5	83	
	50mA	70ns	1N6533	79	
	50mA	100ns	M50UFG	89	
	50mA	200ns	M50FG	99	
	50mA	3000ns	M50SG	109	
10000 V	20mA	30ns	M100FF3	83	
	20mA	50ns	M100FF5	83	
	25mA	70ns	1N6535	79	
	25mA	100ns	M100UFG	89	
	25mA	200ns	M100FG	99	
	25mA	3000ns	M100SG	109	
16000 V	10mA	30ns	M160FF3	83	
	10mA	50ns	M160FF5	83	
	10mA	100ns	M160UFG	89	
	10mA	200ns	M160FG	99	
	10mA	3000ns	M160SG	109	

Epoxy, Axial Lead - High Current					
$V_{RWM}$	Current	$T_{RR}$	Device	Page	
2500 V	1.0A	100ns	Z25UF	121	
	1.5A	200ns	Z25F	125	
	2.0A	3000ns	Z25S	129	
5000 V	0.75A	100ns	Z50UF	121	
	0.80A	200ns	Z50F	125	
	1.0A	3000ns	Z50S	129	

Shaded devices are preferred and recommended for new designs.

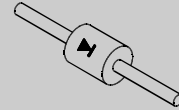
# SELECTION GUIDE

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## Discrete Diodes

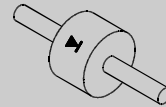
### Epoxy, Axial Lead - High Current (Cont.)

$V_{RWM}$	Current	$T_{RR}$	Device	Page
10000 V	0.40A	100ns	Z100UF	121
	0.50A	200ns	Z100F	125
	0.60A	3000ns	Z100S	129



### Epoxy, Axial Lead - Power

$V_{RWM}$	Current	$T_{RR}$	Device	Page
2500 V	3.0A	100ns	K25UF	123
	3.0A	200ns	K25F	127
	3.0A	3000ns	K25S	131
5000 V	2.2A	100ns	K50UF	123
	2.2A	200ns	K50F	127
	2.2A	3000ns	K50S	131
10000 V	1.5A	100ns	K100UF	123
	1.5A	200ns	K100F	127
	1.5A	3000ns	K100S	131



### Surface Mount, Tab - Medium Current

$V_{RWM}$	Current	$T_{RR}$	Device	Page
200 V	1.5A	70ns	X02UL	139
	1.5A	150ns	X02FL	139
	1.5A	2000ns	1N5614U	145
	1.5A	3000ns	X02SL	139
400 V	1.5A	2000ns	1N5616U	145
600 V	0.60A	30ns	X06FF3L	135
	1.0A	50ns	X06FF5L	135
	1.5A	70ns	X06UL	139
	1.5A	150ns	X06FL	139



Shaded devices are preferred and recommended for new designs.