

SELECTION GUIDE

Discrete Diodes

Surface Mount, Tab - Medium Current (Cont.)				
V_{RWM}	Current	T_{RR}	Device	Page
600 V	1.5A	2000ns	1N5618U	145
	1.5A	3000ns	X06SL	139
800 V	1.5A	2000ns	1N5620U	145
1000 V	0.50A	30ns	X10FF3L	135
	0.80A	50ns	X10FF5L	135
	1.5A	70ns	X10UL	139
	1.5A	150ns	X10FL	139
	1.5A	2000ns	1N5622U	145
	1.5A	3000ns	X10SL	139
2000 V	0.42A	30ns	X20FF3L	147
	0.42A	50ns	X20FF5L	147
	0.50A	70ns	1N6521U	155
3000 V	0.25A	70ns	1N6523U	155
5000 V	0.15A	30ns	X50FF3L	147
	0.15A	50ns	X50FF5L	147
	0.15A	70ns	1N6525U	155



Surface Mount, Tab - High Current				
V_{RWM}	Current	T_{RR}	Device	Page
200 V	15.0A	70ns	Z02UL	141
	15.0A	150ns	Z02FL	141
	15.0A	3000ns	Z02SL	141
600 V	15.0A	70ns	Z06UL	141
	15.0A	150ns	Z06FL	141
	15.0A	3000ns	Z06SL	141
1000 V	15.0A	70ns	Z10UL	141
	15.0A	150ns	Z10FL	141



Shaded devices are preferred and recommended for new designs.


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Discrete Diodes


Surface Mount, Tab - High Current (Cont.)

V_{RWM}	Current	T_{RR}	Device	Page
1000V	15.0A	3000ns	Z10SL	141
2000 V	5.0A	70ns	1N6513U	151
3000 V	3.5A	70ns	1N6515U	151
5000 V	2.0A	70ns	1N6517U	151




Surface Mount, Tab - Low Current

V_{RWM}	Current	T_{RR}	Device	Page
2000 V	250mA	70ns	1N6529U	157
3000 V	100mA	70ns	1N6531U	157
5000 V	50mA	70ns	1N6533U	157



Surface Mount, Formed Lead - High Current

V_{RWM}	Current	T_{RR}	Device	Page
200 V	15.0A	70ns	Z02ULL	143
	15.0A	150ns	Z02FLL	143
	15.0A	3000ns	Z02SLL	143
600 V	6.0A	30ns	Z06FF3LL	137
	6.0A	50ns	Z06FF5LL	137
	12.0A	70ns	Z06ULL	143
	12.0A	150ns	Z06FLL	143
	12.0A	3000ns	Z06SLL	143
1000 V	5.0A	30ns	Z10FF3LL	137
	6.0A	50ns	Z10FF5LL	137
	12.0A	70ns	Z10ULL	143
	12.0A	150ns	Z10FLL	143
	12.0A	3000ns	Z10SLL	143
2000 V	2.0A	30ns	Z20FF3LL	149



Shaded devices are preferred and recommended for new designs.