
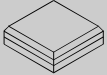
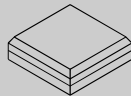


# SELECTION GUIDE

## Discrete Diodes

	Surface Mount, Formed Lead - High Current (Cont.)				
	$V_{RWM}$	Current	$T_{RR}$	Device	Page
2000 V		2.0A	50ns	Z20FF5LL	149
		3.5A	70ns	1N6513LL	153
3000 V		2.5A	70ns	1N6515LL	153
5000 V		0.80A	30ns	Z50FF3LL	149
		0.80A	50ns	Z50FF5LL	149
		1.5A	70ns	1N6517LL	153

	Surface Mount, Chip - .040 x .040				
	$V_{RWM}$	Current	$T_{RR}$	Device	Page
800 V		100mA	30ns	D40FF08	160
		100mA	70ns	D40U08	160
1000 V		100mA	30ns	D40FF10	160
		100mA	70ns	D40U10	160
1800 V		50mA	30ns	D40FF18R	161
		50mA	70ns	D40U18R	161

	Surface Mount, Chip - .060 x .060				
	$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V		800mA	30ns	D60FF06	162
		800mA	70ns	D60U06	162
800 V		800mA	30ns	D60FF08	162
		800mA	70ns	D60U08	162
1000 V		400mA	30ns	D60FF10R	163
		800mA	70ns	D60U10	162
1800 V		400mA	30ns	D60FF18R	163
		400mA	70ns	D60U18R	163

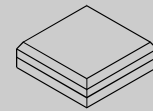
Shaded devices are preferred and recommended for new designs.

# SELECTION GUIDE

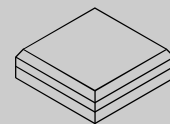
1

## Discrete Diodes

Surface Mount, Chip - .090 x .090				
$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V	2.0A	30ns	D90FF06	164
	2.0A	50ns	D90F06	164
	4.0A	70ns	D90U06	166
	4.0A	3000ns	D90S06	166
800 V	2.0A	30ns	D90FF08	164
	2.0A	50ns	D90F08	164
	4.0A	70ns	D90U08	166
	4.0A	3000ns	D90S08	166
1000 V	1.0A	30ns	D90FF10R	165
	2.0A	50ns	D90F10	164
	4.0A	70ns	D90U10	166
	4.0A	3000ns	D90S10	166
1800 V	1.0A	30ns	D90FF18R	165
	1.0A	50ns	D90F18R	165
	2.0A	70ns	D90U18R	167
	2.0A	3000ns	D90S18R	167



Surface Mount, Chip - .125 x .125				
$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V	3.0A	30ns	D125FF06	172
	4.0A	50ns	D125F06	172
	5.0A	70ns	D125U06	173
	5.0A	3000ns	D125S06	173
800 V	3.0A	30ns	D125FF08	172
	4.0A	50ns	D125F08	172
	5.0A	70ns	D125U08	173
	5.0A	3000ns	D125S08	173



Shaded devices are preferred and recommended for new designs.