

# SELECTION GUIDE

## Discrete Diodes

Surface Mount, Chip - .125 x .125 (Cont.)				
$V_{RWM}$	Current	$T_{RR}$	Device	Page
1000 V	4.0A	50ns	D125F10	172
	5.0A	70ns	D125U10	173
	5.0A	3000ns	D125S10	173

Surface Mount, Chip w/ strap - .090 x .090				
$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V	2.0A	30ns	SD90FF06	168
	2.0A	50ns	SD90F06	168
	4.0A	70ns	SD90U06	170
	4.0A	3000ns	SD90S06	170
800 V	2.0A	30ns	SD90FF08	168
	2.0A	50ns	SD90F08	168
	4.0A	70ns	SD90U08	170
	4.0A	3000ns	SD90S08	170
1000 V	1.0A	30ns	SD90FF10R	169
	2.0A	50ns	SD90F10	168
	4.0A	70ns	SD90U10	170
	4.0A	3000ns	SD90S10	170
1800 V	1.0A	30ns	SD90FF18R	169
	1.0A	50ns	SD90F18R	169
	2.0A	70ns	SD90U18R	171
	2.0A	3000ns	SD90S18R	171

Surface Mount, Chip w/ strap - .125 x .125				
$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V	3.0A	30ns	SD125FF06	174
	4.0A	50ns	SD125F06	174

Shaded devices are preferred and recommended for new designs.

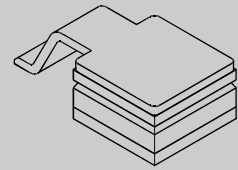
# SELECTION GUIDE

1

## Discrete Diodes

Surface Mount, Chip w/ Strap - .125 x .125 (Cont.)

$V_{RWM}$	Current	$T_{RR}$	Device	Page
600 V	5.0A	70ns	SD125U06	175
	5.0A	3000ns	SD125S06	175
800 V	3.0A	30ns	SD125FF08	174
	4.0A	50ns	SD125F08	174
	5.0A	70ns	SD125U08	175
	5.0A	3000ns	SD125S08	175
1000 V	4.0A	50ns	SD125F10	174
	5.0A	70ns	SD125U10	175
	5.0A	3000ns	SD125S10	175



Shaded devices are preferred and recommended for new designs.