

## High-speed Rectifiers (Super fast-recovery diodes)

I <sub>o</sub> (A)	VRM (V)			t <sub>rr</sub> (ns)	Package type
	200	400	600		
1.0	DFJ10C	DFJ10E	DFJ10G	100	DO-41SS, 5 mm pitch
1.5	DFD15C	DFD15E	DFD15G	100	DO-15L
3.0	DFE30C	DFE30E	DFE30G	100	DO-201AD

## Ultrahigh-speed Rectifiers (Low-loss diodes)

I <sub>o</sub> (A)	VRM (V)			t <sub>rr</sub> (ns)	Package type
	100	200	400		
1.0	-	DLN10C	DLN10E	35	DO-41SS
1.0	DLM10B	DLM10C	DLM10E	35	DO-41
1.1	-	DLA11C	-	50	Surface mount (HP)
1.5	-	DLA15C	-	35	Surface mount (LHP)
2.0	-	DLC20C	DLC20E	35	DO-15L
3.0	DLE30B	DLE30C	DLE30E	35	DO-201AD
3.0	-	DLF30C	DLF30E	35	DO-201AD

## Horizontal Deflection-use High-speed Damping Diodes

I <sub>o</sub> (A)	VRM (V)		t <sub>rr</sub> max (μs)	Package type
	1500	1600		
2.0	DD20R	-	1	TO220
5.0	DD50R	-	1	TO3PB
5.0	DD52RC	-	1.5	TO3PML
5.0	DD54RC-LS	DD54SC-LS	1.5	TO220FI (LS)
8.0	DD82RC	DD82SC	1.5	TO3PML

## Bridge Rectifier Stacks

I <sub>o</sub> (A)	VRM (V)				IFSM (A)	Features
	100	200	400	600		
0.4	-	DBB04C	-	DBB04G	30	-
0.8	-	DBB08C	-	DBB08G	30	Surface mount
0.8	-	DBB08C-LT	-	DBB08G-LT	30	-
1.0	DBB10B	-	DBB10E	DBB10G	30	-
1.0	-	DBF10C	-	DBF10G	30	SIP
2.0*	-	DBF20C	-	DBF20G	60 †	SIP
4.0*	-	DBF40C	-	DBF40G	80 †	SIP
6.0*	-	DBF60C	-	DBF60G	120 †	SIP
10.0*	-	DBF100C	-	DBF100G	120	SIP
15.0*	-	DBF150C	-	DBF150G	200	SIP
20.0*	-	DBF200C	-	DBF200G	240	SIP
25.0*	-	DBF250C	-	DBF250G	350	SIP

\* With aluminum heatsink

† High-surge current device available

## Schottky Barrier Diodes

### Large signal (twin type)

I <sub>o</sub> (A)	Package type	VRRM (V)			
		40	50	90	180
1	TO-220	-	-	-	SB10-18
	TO-220MF	-	-	-	SB10-18K
2	TO-220	-	SB20-05H	-	SB20-18
	TO-220ML	-	SB20-05J	-	-
3	TO-220	-	-	SB30-09	SB30-18
	TO-220ML	-	-	SB30-09J	-
4	TO-220	-	SB40-05H	-	-
	TO-220ML	-	SB40-05J	-	-

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