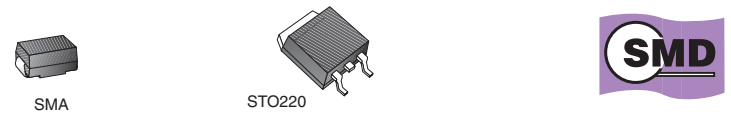


**SCHOTTKY BARRIER**

A range of Schottky barrier rectifiers available in surface mount or through hole package styles.



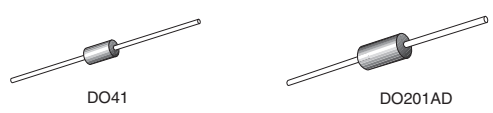
Choice of current rating. Supplied taped and reeled.

1 Amp		Manufacturer: Invac			Package: SMA/DO214AC, surface mount		
V <sub>RRM</sub> (V)	Device & anglia Order Code	I <sub>FAV</sub> (A) at T <sub>L</sub> (°C)		I <sub>FSM</sub> (A)	V <sub>F</sub> (V) at 1A	I <sub>R</sub> (mA) at V <sub>RRM</sub>	Dimensions (mm)
20	SS12	1.0	105	40	0.45	0.5	
30	SS13				0.55		
40	SS14				0.55		
50	SS15	0.7					
60	SS16	130					

1.1 Amp		Manufacturer: Shindengen			Package: 1F, surface mount		
V <sub>RRM</sub> (V)	Device & anglia Order Code	I <sub>FAV</sub> (A) at T <sub>amb</sub> (°C)		I <sub>FSM</sub> (A)	V <sub>F</sub> (V) at 1.1A	I <sub>R</sub> (mA) at V <sub>RRM</sub>	Dimensions (mm)
40	D1FS4	1.1	51	30	0.55	1.0	
60	D1FS6		25	40	0.58		

1.5 Amp, Low V <sub>F</sub>		Manufacturer: Shindengen			Package: 1F, surface mount		
V <sub>RRM</sub> (V)	Device & anglia Order Code	I <sub>FAV</sub> (A) at T <sub>amb</sub> (°C)*		I <sub>FSM</sub> (A)	V <sub>F</sub> (V) at 1.5A	I <sub>R</sub> (mA) at V <sub>RRM</sub>	Dimensions (mm)
40	D1FS4A	1.5	28	60	0.45	2.0	

\* On aluminium substrate



Choice of current rating.

1 Amp		Manufacturer: Invac			Package: DO41		
V <sub>RRM</sub> (V)	Device & anglia Order Code	I <sub>FAV</sub> (A) at T <sub>L</sub> (°C)		I <sub>FSM</sub> (A)	V <sub>F</sub> (V) at 1A	I <sub>R</sub> (mA) at V <sub>RRM</sub>	Dimensions (mm)
20	1N5817	1.0	90	25	0.45	1.0	
30	1N5818				0.55		
40	1N5819				0.6		

3 Amp		Manufacturer: Invac			Package: DO201AD		
V <sub>RRM</sub> (V)	Device & anglia Order Code	I <sub>FAV</sub> (A) at T <sub>L</sub> (°C)		I <sub>FSM</sub> (A)	V <sub>F</sub> (V) at 3A	I <sub>R</sub> (mA) at V <sub>RRM</sub>	Dimensions (mm)
20	1N5820	3.0	95	80	0.475	2.0	
30	1N5821				0.5		
40	1N5822				0.525		

**FAST RECOVERY** shown overleaf > > >