

# Schottky Rectifiers

1.0 to 75 Amperes  
20 to 60 Volts

IO (AMPS)	1.0		2.0	3.0
@ TA (°C)	25	25	25	25
IFSM (AMPS)	25	50	75	80
CASE	DO-41 *		DO-15	DO-201AD
VRRM (VOLTS)				
20	1N5817	CRSH1-2	CRSH2-2	1N5820
30	1N5818	CRSH1-3	CRSH2-3	1N5821
40	1N5819	CRSH1-4	CRSH2-4	1N5822
50		CRSH1-5	CRSH2-5	
60		CRSH1-6		

V <sub>F</sub> MAX @ I <sub>F</sub> = I <sub>O</sub>				
20V	0.45V MAX @ 1.0A	0.50V MAX @ 1.0A	0.55V MAX @ 2.0A	0.475V MAX @ 3.0A
30V	0.55V MAX @ 1.0A	0.50V MAX @ 1.0A	0.55V MAX @ 2.0A	0.500V MAX @ 3.0A
40V	0.60V MAX @ 1.0A	0.50V MAX @ 1.0A	0.55V MAX @ 2.0A	0.525V MAX @ 3.0A
50V		0.70V MAX @ 1.0A	0.55V MAX @ 2.0A	
60V		0.70V MAX @ 1.0A		

I <sub>R</sub> MAX @ V <sub>RRM</sub>	1.0mA	1.0mA	1.0mA	2.0mA

\* Also available in DO-41SP Case (0.6mm lead diameter) with Radial Tape and Reel (DO-41SP-RPCU). See page 239.