








Rectifiers, Schottky

1.0 to 6.0 Amperes

20 to 60 Volts

I_O (AMPS)	1.0			2.0		3.0		6.0
@ T_A (°C)	25	25	25	25	25	25	25	25
I_{FSM} (AMPS)	30	30	10	30	10	150	75	75
CASE	 SMA	 SMB	 SOT-89	 SMB	 SOT-223	 SMC	 DPAK	
V_{RRM} (VOLTS)								
20	CMSH1-20M	CMSH1-20		CMSH2-20		CMSH3-20		
40	CMSH1-40M	CMSH1-40	CXSH-4	CMSH2-40	CZSH-4	CMSH3-40	CSHD3-40	CSHD6-40C
60	CMSH1-60M	CMSH1-60		CMSH2-60		CMSH3-60	CSHD3-60	CSHD6-60C
100		CMSH1-100						
V_F MAX @ $I_F = I_O$								
20V	0.5V	0.55V		0.5V		0.5V		
40V	0.5V	0.55V	0.55V	0.5V	0.55V	0.5V	0.84V	0.84V
60V	0.7V	0.7V		0.7V		0.7V	0.65V	0.65V
100V		0.85V						
I_R MAX @ V_{RRM}	500 μ A	500 μ A	1000 μ A	500 μ A	1000 μ A	500 μ A	100 μ A*	100 μ A*

* 40 Volt device