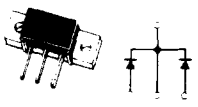
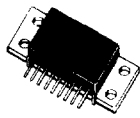
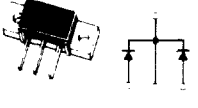
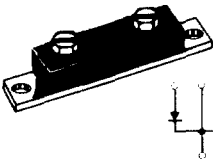
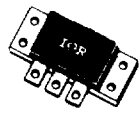


# Schottky Rectifiers

## Center Tap Devices

60-160 Amps



Part Number	VRRM (V)	I <sub>F(AV)</sub> @ T <sub>C</sub>		V <sub>FM</sub> @ I <sub>FM</sub> T <sub>J</sub> = 70°C (V)	I <sub>FSM</sub> (1)		I <sub>RM</sub> @ T <sub>J</sub> = 125°C & Rated V <sub>RWM</sub> (mA)	Max. T <sub>J</sub> (°C)	Case Outline Number (11)	Notes	Case Style
		(A)	(°C)		50 Hz (A)	60 Hz (A)					
60CNQ035 60CNQ040 60CNQ045	35 40 45	60	95	0.48	765	800	250	150	K3A	(5)	D-61 
62CNQ025 62CNQ030	25 30	60	107	0.35	955	1000	280	150			
63CNQ060 63CNQ080 63CNQ100	60 80 100	60	85	0.68	575	600	45	175			
60CMQ035 60CMQ040 60CMQ045	35 40 45	60	90	0.48	800	400	200	150	K4	(5)	D-60 
61CMQ035 61CMQ040 61CMQ045 61CMQ050	35 40 45 50	60	103	0.58	950	1000	60	150			
62CMQ025 62CMQ030	25 30	60	100	0.42	950	1000	280	150			
63CMQ060 63CMQ080 63CMQ100	60 80 100	60	85	0.70	575	600	45	175			
80CNQ035 80CNQ040 80CNQ045	35 40 45	80	90	0.52	765	800	250	150	K3B	(5)	D-61 
82CNQ025 82CNQ030	25 30	80	100	0.36	955	1000	280	150			
83CNQ060 83CNQ080 83CNQ100	60 80 100	80	80	0.72	575	600	45	175			
84CNQ035 84CNQ040 84CNQ045	35 40 45	80	75	0.42	610	640	73	125		(9)(10)	
120CNQ035 120CNQ040 120CNQ045	35 40 45	120	107	0.55	765	800	200	150	K6A	(5)	T0-244AB 
121CNQ035 121CNQ040 121CNQ045	35 40 45	120	107	0.59	1100	1150	45	150			
132CNQ025 132CNQ030	25 30	130	117	0.46	1100	1150	250	150			
160CMQ035 160CMQ040 160CMQ045	35 40 45	160	103	0.60	765	800	200	150	K5	(5)	T0-249AA 
161CMQ035 161CMQ040 161CMQ045 161CMQ050	35 40 45 50	160	103	0.65	950	1000	60	175			
162CMQ025 162CMQ030	25 30	160	103	0.61	955	1000	250	150			
163CMQ060 163CMQ080 163CMQ100	60 80 100	160	103	0.86	575	600	45	175			

(1) Peak half-cycle sinewave, following any rated load condition, V<sub>RWM</sub> reapplied.

(5) Dual-die center tap-common cathode. I<sub>F(AV)</sub> is I<sub>O(AV)</sub>.

(9) I<sub>FM</sub> = 1/2 I<sub>F(AV)</sub> @ T<sub>J</sub> = 125°C.

(10) V<sub>FM</sub> measured with two legs connected in parallel.

(11) For case outline drawing see page 147.