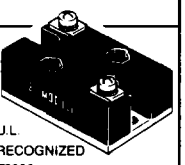
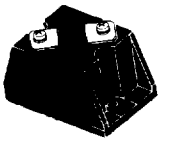
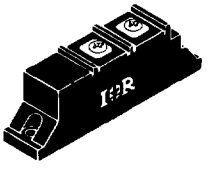
Part Number	V_{RRM} (V)	$I_{F(AV)}$ @ T_C (A)	(T_C °C)	I_{FSM} (5) 50 Hz (A)	I_{FSM} (5) 60 Hz (A)	(3) V_{FM} (V)	R_{thJC} DC (1) (K/W)	Case Outline Number (6)	Notes	Case Style
B40HF10 B40HF20 B40HF40 B40HF60 B40HF80 B40HF100 B40HF120	100 200 400 600 800 1000 1200	40	85	550	575	1.31	1.20	M2	(2)	 U.L. RECOGNIZED File no: E78996
T40HF10 T40HF20 T40HF40 T40HF60 T40HF80 T40HF100 T40HF120 T40HF140 T40HF160	100 200 400 600 800 1000 1200 1400 1600	40	85	480	500	1.30	1.36	M3	(2)	
T70HF10 T70HF20 T70HF40 T70HF60 T70HF80 T70HF100 T70HF120 T70HF140 T70HF160	100 200 400 600 800 1000 1200 1400 1600	70	85	1000	1050	1.35	0.69			
T85HF10 T85HF20 T85HF40 T85HF60 T85HF80 T85HF100 T85HF120 T85HF140 T85HF160	100 200 400 600 800 1000 1200 1400 1600	85	85	1450	1500	1.27	0.62			
T110HF10 T110HF20 T110HF40 T110HF60 T110HF80 T110HF100 T110HF120 T110HF140 T110HF160	100 200 400 600 800 1000 1200 1400 1600	110	85	1700	1780	1.35	0.47			U.L. RECOGNIZED File no: E78996
IRKE56/04 IRKE56/06 IRKE56/08 IRKE56/10 IRKE56/12	400 600 800 1000 1200	55	100	1350	1420	1.35	0.65	M4	(2) (4) (7)	
IRKE61/14 IRKE61/16 IRKE61/18 IRKE61/20	1400 1600 1800 2000	60	90	1220	1270	1.35	0.65			
IRKE71/04 IRKE71/06 IRKE71/08 IRKE71/10 IRKE71/12	400 600 800 1000 1200	70	100	1500	1570	1.30	0.57			
IRKE81/14 IRKE81/16 IRKE81/18 IRKE81/20	1400 1600 1800 2000	80	88	1350	1410	1.36	0.50			U.L. RECOGNIZED File no: E78996

(1) Value given for R_{thJC} is per module.
(2) RMS isolation voltage: 3500V-50 Hz.
(3) V_{FM} at $I_{FM} = I_{F(AV)} \times \pi$, T_j = 25°C.
(4) RMS isolation voltage: 3000V-50 Hz.
(5) 100% V_{RRM} reapplied. $T_j = T_j$ max. = 150°C.
(6) For case outline drawing see page 0-2.
(7) New generation of ADD-A-Pak modules are identified by a "/" (slash) in the part number instead of the "-" of the old part number. Consult factory for new type availability.