

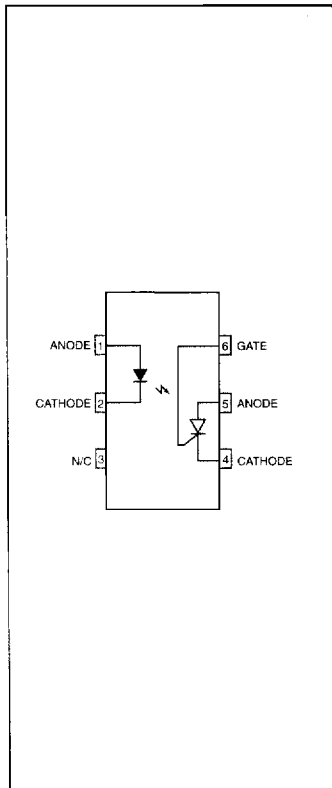
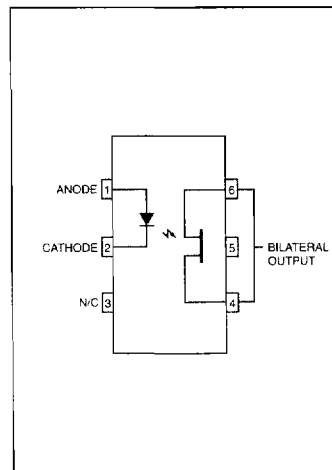


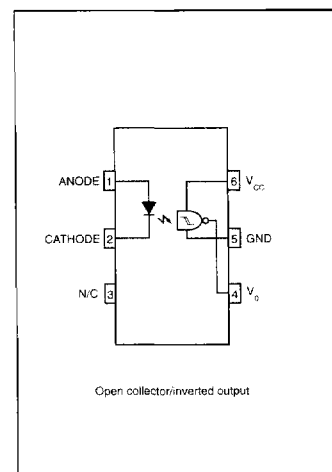
Photo SCR Output: GaAs Input

Part Number	I_{FT} (mA) max	V_{TM} (V) max	V_{DM} (V) max	I_{DM} (μ A) max	I_H (mA) max	t_{ON}/t_{OFF} (μ s) max	V_{ISO} AC [RMS]	Pkg dwg	Agency Approvals (see pg 23)
4N39	14	1.3	200	50	1	50/-	5.3 kV	E	A, B, D, F, N, S, U
4N39.300	14	1.3	200	50	1	50/-	5.3 kV	E	A, B, D, F, N, S, U, V
4N40	14	1.3	400	150	1	50/-	5.3 kV	E	A, B, D, F, N, S, U
4N40.300	14	1.3	400	150	1	50/-	5.3 kV	E	A, B, D, F, N, S, U, V
H11C1	20	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C1.300	20	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U, V
H11C2	20	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C2.300	20	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U, V
H11C3	30	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C3.300	30	1.3	200	50	—	—	5.3 kV	E	A, B, D, F, N, S, U, V
H11C4	20	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C4.300	20	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U, V
H11C5	20	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C5.300	20	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U, V
H11C6	30	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U
H11C6.300	30	1.3	400	150	—	—	5.3 kV	E	A, B, D, F, N, S, U, V



Bilateral Analog FET Output: AlGaAs Input

Part Number	R_{DS} (Ω) ON OFF max min	V_{BR} (V) min	t_{ON}/t_{OFF} (μ s)	Leakage Current (nA) max	Resistance Non-linearity (%)	V_{ISO} AC[RMS]	Pkg dwg	Agency Approvals (see pg 23)
H11F1	200 300 M	30	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U
H11F1.300	200 300 M	30	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U, V
H11F2	330 300 M	30	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U
H11F2.300	330 300 M	30	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U, V
H11F3	470 300 M	15	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U
H11F3.300	470 300 M	15	25/25	50	0.1	5.3 kV	E	A, B, D, F, N, S, U, V



Schmitt Trigger Output: GaAs Input

Part Number	$I_{FT (OFF)}$ (mA) min	$I_{FT (ON)}$ (mA) max	V_{CC} (V) max	t_{ON}/t_{OFF} (μ s)	V_{OL} (V) max	I_{CCL} (mA) max	V_{ISO} AC[RMS]	Pkg dwg	Agency Approvals (see pg 23)
H11L1	0.3	1.6	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U
H11L1.300	0.3	1.6	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U, V
H11L2	0.3	10	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U
H11L2.300	0.3	10	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U, V
H11L3	0.3	5	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U
H11L3.300	0.3	5	16	—	0.4	5	5.3 kV	E	A, B, D, F, N, S, U, V