

Phototransistor Output; GaAs Input (No base connection) (4-Pin)										
Part Number	CTR @ $\leq 10 \text{ mA } I_F(\%)$		BV_{CEO} (V)	BV_{ECO} (V)	$V_{CE(sat)}$ (V)	t_{ON}/t_{OFF} (μs)	V_{ISO} AC[RMS]	Pkg dwg	Agency Approvals (see pg 23)	
	min	max	min	min	max	max				
	H24A1	100	—	30	7	0.4				—
H24A2	20	—	30	7	0.4	—	3.75 kV	F	U	
H11A817	50	600	35	6	0.2	18/18	5.3 kV	G	A, U	
H11A817.300	50	600	35	6	0.2	18/18	5.3 kV	G	A, U, V	
H11A817A	80	160	35	6	0.2	18/18	5.3 kV	G	A, U	
H11A817A.300	80	160	35	6	0.2	18/18	5.3 kV	G	A, U, V	
H11A817B	130	260	35	6	0.2	18/18	5.3 kV	G	A, U	
H11A817B.300	130	260	35	6	0.2	18/18	5.3 kV	G	A, U, V	
H11A817C	200	400	35	6	0.2	18/18	5.3 kV	G	A, U	
H11A817C.300	200	400	35	6	0.2	18/18	5.3 kV	G	A, U, V	
H11A817D	300	600	35	6	0.2	18/18	5.3 kV	G	A, U	
H11A817D.300	300	600	35	6	0.2	18/18	5.3 kV	G	A, U, V	

Hermetic Phototransistor Output; GaAs Input (TO-18 Package)										
Part Number	CTR @ $10 \text{ mA } I_F(\%)$		BV_{CEO} (V)	BV_{ECO} (V)	$V_{CE(sat)}$ (V)	t_{ON}/t_{OFF} (μs)	V_{ISO} DC	Pkg dwg	Agency Approvals (see pg 23)	
	min	max	min	min	max	max				
	MCT4	15	—	30	7	0.5				—
MCT4R	15	—	30	7	0.5	—	1 kV	H		

High Voltage Phototransistor Output; GaAs Input										
Part Number	CTR @ $10 \text{ mA } I_F(\%)$		BV_{CEO} (V)	BV_{CBO} (V)	$V_{CE(sat)}$ (V)	t_{ON}/t_{OFF} (μs)	V_{ISO} AC[RMS]	Pkg dwg	Agency Approvals (see pg 23)	
	min	max	min	min	max	max				
	4N38	20	—	80	80	1.0				—
4N38.300	20	—	80	80	1.0	—	5.3 kV	E	A, B, D, F, N, S, U, V	
H11D1	20	—	300	300	0.4	—	5.3 kV	E	A, B, D, F, N, S, U	
H11D1.300	20	—	300	300	0.4	—	5.3 kV	E	A, B, D, F, N, S, U, V	
H11D2	20	—	300	300	0.4	—	5.3 kV	E	A, B, D, F, N, S, U	
H11D2.300	20	—	300	300	0.4	—	5.3 kV	E	A, B, D, F, N, S, U, V	
H11D3	20	—	200	200	0.4	—	5.3 kV	E	A, B, D, F, N, S, U	
H11D3.300	20	—	200	200	0.4	—	5.3 kV	E	A, B, D, F, N, S, U, V	
H11D4	10	—	200	200	0.4	—	5.3 kV	E	A, B, D, F, N, S, U	
H11D4.300	10	—	200	200	0.4	—	5.3 kV	E	A, B, D, F, N, S, U, V	

Notes

A complete list of agencies appears on page 23.
 Optocoupler Package outlines appear on pages 24, 25, and 26.