

Optoelectronic Products

Optoisolators/Optocouplers (Continued)

Type #	Description	Surge Isolation Voltage RMS Min	Current Transfer Ratio Min	BV _{CEO} (Volts) Min	Typical (μs)		V _{CE} (SAT) Max	Package*
					t _r	t _f		
H11B1	Photo	4000V	500%	25	125	100	1.0	296
H11B2	Darlington	4000V	200%	25	125	100	1.0	296
H11B3	Output	4000V	100%	25	125	100	1.0	296
H11B255		2500V	100%	55	125	100	1.0	296
H24B1		4242V	1000%	30	125	100	1.4	297
H24B2		4242V	400%	30	125	100	1.4	297
4N29		2500V	100%	30	5	40	1.0	296
4N29A		2500V	100%	30	5	40	1.0	296
4N30		2500V	100%	30	5	40	1.0	296
4N31		2500V	50%	30	5	40	1.2	296
4N32		2500V	500%	30	5	100	1.0	296
4N32A		2500V	500%	30	5	100	1.0	296
4N33		2500V	500%	30	5	100	1.0	296
CNY31		4000V	400%	30	125	100	1.4	297
CNY48		1500V	600%	30	125	100	1.0	296
MCA230		2500V	100%	30	5	100	1.0	296
MCA231		2500V	200%	30	5	100	1.0	296
MCA255		2500V	100%	55	5	100	1.0	296
H11G1	High Voltage	4000V	1000%	100	5	100	1.0	296
H11G2	Photo Darlington	4000V	1000%	80	5	100	1.0	296
H11G3	Output	4000V	200%	55	5	100	1.0	296
H11G45		4000V	250%	55	50	500	1.0	296
H11G46		4000V	500%	55	50	500	1.0	296

Type #	Description	Surge Isolation Voltage RMS Min	DC Output Voltage @ I _F = 3.5mA		AC Output Voltage @ I _L = 1 (pk-pk)		-6db Bandwidth Type	Operating Voltage		Package*
			Min	Max	Min	Max		Min	Max	
H11V1	Video/Wideband	4000V	2.0	7.0	0.5	1.25	0-10MHz	5V	15V	296
H11V2	Linear Isolator	4000V	2.0	7.0	0.75	-	0-10MHz	5V	15V	296
H11V3		4000V	2.0	7.0	0.33	-	0-10MHz	5V	15V	296

* See Packaging Section

Functional Diagram Included In This Section