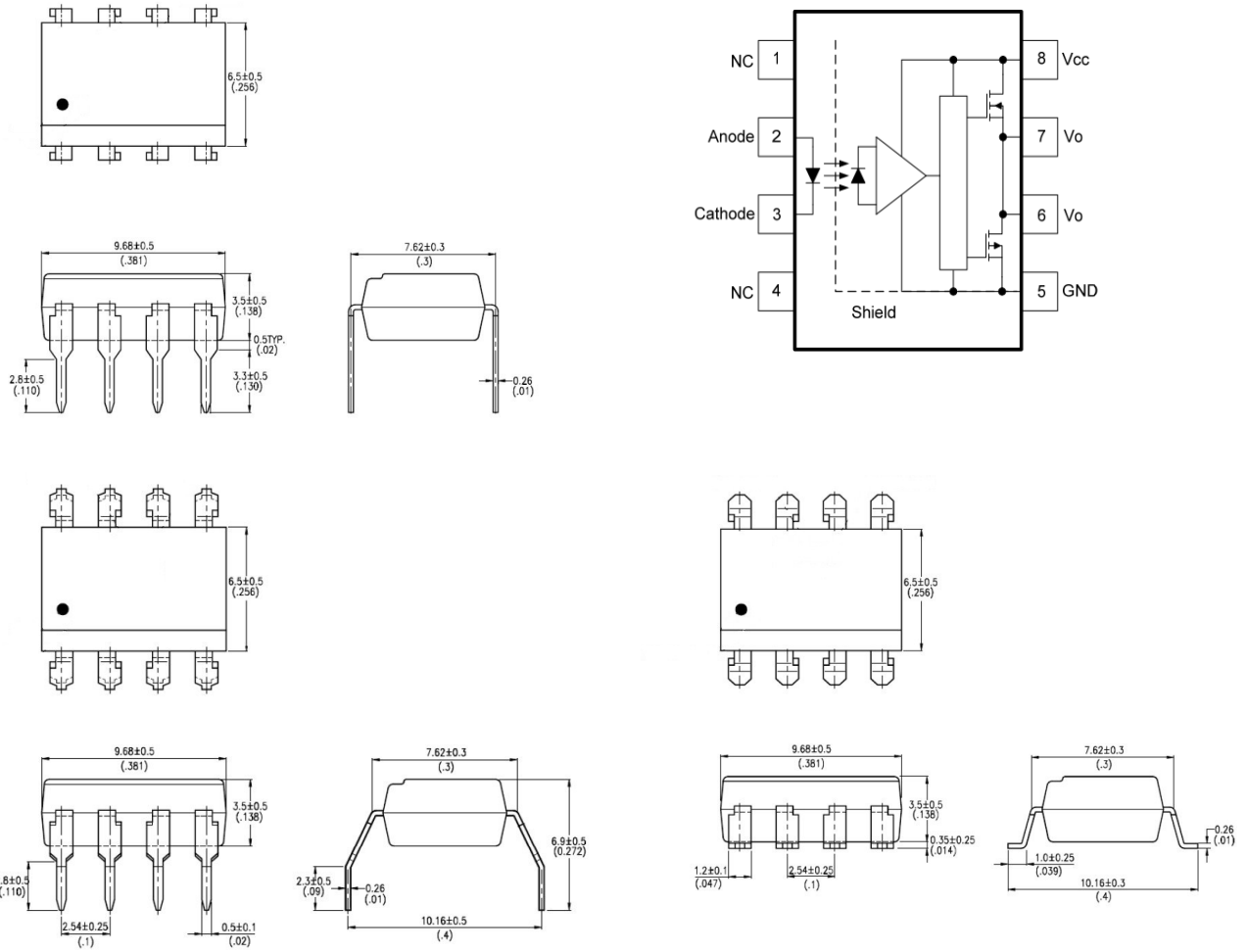
IGBT / MOSFET Driver

8 Pin IGBT/MOSFET Driver

Part Number	Features	Peak Output Current	Isolation Voltage	V_{CC}	Continuous Forward Current	t_{PLH} , t_{PHL} I_F = 7 to 16 mA Rg = 10 Ω Cg = 10 nF f = 10 kHz D.C = 50%	PDD I_F = 7 to 16 mA Rg = 10 Ω Cg = 10 nF f = 10 kHz D.C. = 50%	t_r, t_f I_F = 7 to 16 mA Rg = 10 Ω Cg = 10 nF f = 10 kHz D.C. = 50%	CM_H V_{CC} = 30V V_{CM} = 1500Vp-p I_F = 10 to 16mA	CM_L V_{CC} = 30V V_{CM} = 1500Vp-p V_F = 0V
		Max (A)	Min (KV_{RMS})	Max (V)	Max (mA)	Max (µs)	Max (µs)	Typ (µs)	Min (KV/µs)	Min (KV/µs)
ICPL-3120	2.5A Output High Common Mode Noise Immunity Gate Drive Optocoupler	2.5	5	35	25	0.5	0.3	0.1	25	25

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