

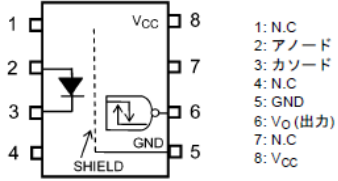
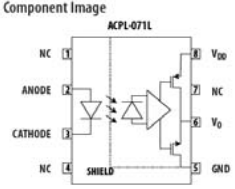


## 20M Totempole (SO8(Single))

Spec.	 <b>TLP2466</b>	 <b>HCPL-071L</b>
PKG	SO8(1ch)	SO8(1ch)
Schematic		
Output Stage	Totempole (Inverter logic)	Totempole (Inverter logic)
Supply Voltage [Vcc] Recommend Operating conditions	2.7 to 3.6 V / 4.5 to 5.5 V	3.0 to 3.6 V / 4.5 to 5.5 V
Operating Temperature Range Topr	<b>-40~125°C</b>	-40~105°C
Input threshold current IFH (max)	<b>3.5 mA</b>	8.8 mA
Logic Low/High Supply Current Iccl/ICCH (max)	<b>ICCL / ICCH : 3 mA</b>	ICCL / ICCH : 6 mA
Propagation Delay Time tpLH/tpHL (max.)	55 ns	50 ns
Pulse Width Distortion  tpHL-tpLH  (max)	30 ns	30 ns
Propagation Delay Skew tpsk (max.)	30 ns	30 ns
Common Mode Transient Immunity CMH/CML (min.) (Ta=25°C)	<b>20 kV/ms</b>	10 kV/ms
Isolation Voltage BVs (min) (Ta=25°C)	3750 Vrms	3750 Vrms