

Main Specifications

(Unless otherwise specified, $T_{opr} = -40$ to 125°C)

Part number				DCM321C0	DCM321D0	DCM320C0	DCM320D0
				0	0	0	0
Number of channels				2		2	
(Forward directions: reverse directions)				(1:1)		(2:0)	
Default Output				Low	High	Low	High
Input/Output Control				None			
Package				SOIC8-N			
Absolute Maximum Ratings	Operation temperature range T_{opr} ($^{\circ}\text{C}$)			-40 to 125			
	Storage temperature range T_{stg} ($^{\circ}\text{C}$)			-65 to 150			
Electrical Characteristics	Isolation voltage	$t = 1\text{ min}$, $T_a = 25^{\circ}\text{C}$	Min	3000			
	BV_S (Vrms)						
	Common-Mode	$V_{DD1} = V_{DD2}$ =					
	Transient Immunity	4.5 to 5.5V, CMTI	Typ	100			
	(kV/ μs)	$V_{CM} = 1500\text{ V}$					
	Data Rate	$V_{DD1} = V_{DD2}$ =	Ma	50			
	t_{bps} (Mbps)		x				
	Pulse Width	4.5 to 5.5V	Typ	0.8			

	Distortion			
	PWD (ns)			
	Propagation Delay		10.9	
	t _{PHL} , t _{PLH} (ns)			
Sample Check & Availability			Buy Online	Buy Online