

IC INFORMATION

		XC68HC58FN		1/1	E
Function	Bus Interface				
Type	CMOS		Model	CDX-M8317ZT/X1H/UC	

● Pin Functions (XC68HC58FN)

Pin No.	Pin Name	I/O	Function and Operation
1	VSSA		Analog ground terminal
2	LOTI	I/O	Logic out transceiver input/output
3	OSC2	O	External reference connection output
4	OSC1	I	External clock connection input
5	$\overline{\text{DLCRST}}$	I	DLCP reset signal input
6	$\overline{\text{DLCCS}}$	I	DCLP chip select signal input
7	$\overline{\text{DLCCE}}$	I	DCLP chip enable signal input
8	$\overline{\text{DLCA0}}$	I	Address select signal input
9	$\overline{\text{DLCRW}}$	I	DCLP data transfer control input
10	$\overline{\text{DLCINT}}$	O	DCLP interrupt request input
11	VDD		Digital power supply terminal
12-19	D7-D0	I/O	Bidirectional three-state data bus input output
20	VSSD		Digital ground terminal
21	LOAD	I	External bus load connection input
22	BUS	I/O	Serial data signal input/output
23	VBATT		Transceiver power supply terminal
24	PSEN	O	Power supply status signal output
25	VCC		Analog power supply terminal
26	REXT2	I	Transceiver biasing resistor input
27	REXT1	I	Transceiver biasing resistor input
28	LITO	I/O	Logic in transceiver input/output

