

MC100EP90DTG

Data Sheet

-3.3V/-5V Triple ECL Input to LVPECL/PECL Output Translator, Translation - Voltage Levels 3.3V/5V Triple ECL to LVPECL/PECL

Manufacturers ON Semiconductor, LLC

Package/Case TSSOP-20

Product Type Logic ICs

RoHS Rohs

Lifecycle



DT SUFFIX CASE 948E

Images are for reference only

Please submit RFQ for MC100EP90DTG or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

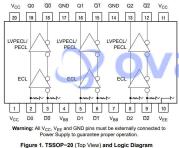
Application

ONSEMI



TSSOP-20 **DT SUFFIX CASE 948E**

MC10EP90, MC100EP90



ш	GND	Ground					
1	VEE	Negativ	Negative Supply Output Reference Supply				
1	V _{BB}	Output					
	* Pins will default LOW when left open. Table 2. FUNCTION TABLE						
_	Function		Vcc	GND	VEE		
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FUNCTION Q(0:2), Q(0:2) Differential LVPECL or PECL Outputs D(0:2)*, D(0:2)* Differential LVECL or ECL Input

Function	Vcc	GND	VEE
-5V ECL to 5V PECL	5 V	0 V	-5 V
-5V ECL to 3.3V PECL	3.3 V	0 V	-5 V
-3.3V ECL to 5V PECL	5 V	0 V	-3.3 V
-3.3V ECL to 3.3V PECL	3.3 V	0 V	-3.3 V

Related Products



MC14094BDR2G

ON Semiconductor, LLC

SOIC-16



MC14013BDR2G

ON Semiconductor, LLC

SOIC-14



MC74VHCT50ADTR2G

ON Semiconductor, LLC TSSOP-14



MC74VHC1G32DFT1G

ON Semiconductor, LLC SC-70



MC74LCX16245DTG

ON Semiconductor, LLC TSSOP-48



MC14011BDG

ON Semiconductor, LLC SOIC-14



MC74VHC1G08DFT1G

ON Semiconductor, LLC SC-70



MC100EP52MNR4G

ON Semiconductor, LLC QFN-24