

製品概要

MC100LVEL58: Multiplexer, 2:1, ECL, 3.3 V

技術情報は、データシートをご参照ください。

The MC100LVEL58 is a 2:1 multiplexer. The device is pin and functionally equivalent to the EL58 and works from a 3.3V supply. With AC performance similar to the EL58 device, the LVEL58 is ideal for low voltage applications which require the ultimate in AC performance.

特長

- 440ps Typical Propagation Delays
 - ESD Protection: >4 KV HBM, >200 V MM
 - The 100 Series Contains Temperature Compensation
 - PECL Mode Operating Range: VCC= 3.0 V to 3.8 V with VEE= 0 V
 - NECL Mode Operating Range: VCC= 0 V with VEE= -3.0 V to -3.8 V
 - Internal Input Pulldown Resistors
 - Q Output will Default LOW with Inputs Open or at VEE
 - Meets or Exceeds JEDEC Spec EIA/JESD78 IC Latchup Test
 - Moisture Sensitivity Level 1 For Additional Information, see Application Note AND8003/D
 - Flammability Rating: UL-94 code V-0 @ 1/8", Oxygen Index 28 to 34
- For more features, see the data sheet

アプリケーション

- ATE

電氣的仕様

製品	Compliance	Status	Input/Output Ratio	Channels	Input Level	Output Level	V _{CC} Typ (V)	f _{Max} Typ (MHz)	t _{Jitter} Typ (ps)	t _{skew(OO) Max} (ps)	t _{pd} Typ (ns)	Package Type
MC100LVEL58DG	Pb-free Halide free	Active	2:1	1	ECL	ECL	3.3	1500	1		0.44	SOIC-8

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

8/21/2019 作成