

MC100EPT20MNR4G

MC100EPT20MNR4G Information



Number	MC100EPT20MNR4G	
ufacturer	· ON Semiconductor	
egory	Integrated Circuits (ICs) Logic - Translators, Level Shifters	
cription	IC XLATOR TTL/CMOS-PECL 8-DFN	
kage	8-VFDFN Exposed Pad	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



MC100EPT20MNR4G Specifications

ManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)Logic - Translators, Level ShiftersPackage8-VFDFN Exposed PadSeries100EPTTranslator TypeMixed SignalChannel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Output SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)		
Category Integrated Circuits (ICs) Logic - Translators, Level Shifters Package 8-VFDFN Exposed Pad Series 100EPT Translator Type Mixed Signal Channel Type Unidirectional Number of Circuits 1 Channels per Circuit 1 Voltage - VCCA - Voltage - VCCB - Input Signal LVPECL Output Signal - Output Type Differential Data Rate - Operating Temperature - Mounting Type Surface Mount Package / Case Surface Mount Surplier Device Package Surface Mount	Manufacturer Part Number	MC100EPT20MNR4G
Logic - Translators, Level ShiftersPackage8-VFDFN Exposed PadSeries100EPTTranslator TypeMixed SignalChannel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Manufacturer	ON Semiconductor
Package8-VFDFN Exposed PadSeries100EPTTranslator TypeMixed SignalChannel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalDifferentialOutput TypeDifferentialOutput Type-Operating Temperature-Anole Sync C(TA)-Package / CaseSvrfDFN Exposed PadSupplier Device Package8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Category	Integrated Circuits (ICs)
Series100EPTTranslator TypeMixed SignalChannel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Nupt SignalLVCMOS, LVTTLOutput SignalDifferentialDutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)		Logic - Translators, Level Shifters
Translator TypeMixed SignalChannel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Number of CircuitsLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-Features-Package / CaseSurface MountSupplier Device Package8-DFN (2x2)	Package	8-VFDFN Exposed Pad
Channel TypeUnidirectionalNumber of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Series	100EPT
Number of Circuits1Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Translator Type	Mixed Signal
Channels per Circuit1Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalCVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Channel Type	Unidirectional
Voltage - VCCA-Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Number of Circuits	1
Voltage - VCCB-Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Channels per Circuit	1
Input SignalLVCMOS, LVTTLOutput SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Voltage - VCCA	-
Output SignalLVPECLOutput TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Voltage - VCCB	-
Output TypeDifferentialData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Input Signal	LVCMOS, LVTTL
Part of AData Rate-Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Output Signal	LVPECL
Operating Temperature-40°C ~ 85°C (TA)Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Output Type	Differential
Features-Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Data Rate	-
Mounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Operating Temperature	-40°C ~ 85°C (TA)
Package / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (2x2)	Features	-
Supplier Device Package8-DFN (2x2)	Mounting Type	Surface Mount
	Package / Case	8-VFDFN Exposed Pad
Report errors?	Supplier Device Package	8-DFN (2x2)
		Report errors?

MC100EPT20MNR4G Guarantees



Quality Guarantees

We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

MC100EPT20MNR4G Payment Methods



If you have any question about MC100EPT20MNR4G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com