



### XP151A12A2MR Information

Part Number XP151A12A2MR

Manufacturer Torex Semiconductor Ltd

Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single

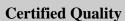
MOSFET N-CH 20V 1A SOT23

**Description** Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only E-mail: salesdept@heisener.com





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.









# **XP151A12A2MR Specifications**

Manufacturer Part Number	XP151A12A2MR
Manufacturer	Torex Semiconductor Ltd
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 4.5V
Vgs(th) (Max) @ Id	-
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	180pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
Rds On (Max) @ Id, Vgs	100 mOhm @ 500mA, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

#### **XP151A12A2MR 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.

## **XP151A12A2MR Payment Methods**



















### XP151A12A2MR Shipping Methods













If you have any question about XP151A12A2MR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com