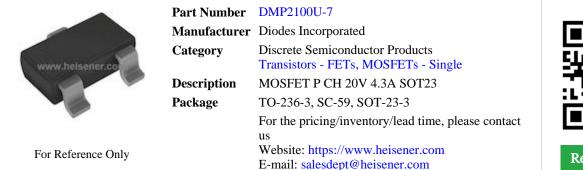


# DMP2100U-7

## **DMP2100U-7 Information**





Request a Quote

# **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.



# **DMP2100U-7** Specifications

Manufacturer Part Number	DMP2100U-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	4.3A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 10V
Vgs(th) (Max) @ Id	1.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	9.1nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	216pF @ 15V
Vgs (Max)	$\pm 10 V$
FET Feature	-
Power Dissipation (Max)	800mW (Ta)
Rds On (Max) @ Id, Vgs	38 mOhm @ 3.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

#### **DMP2100U-7** 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 EUARANTEE

#### **Service Guarantees**

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

## **DMP2100U-7 Payment Methods**



# **DMP2100U-7** Shipping Methods



If you have any question about DMP2100U-7, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com