



#### MPSW45AZL1G Information



For Reference Only

Part Number MPSW45AZL1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS NPN DARL 50V 1A TO-92

Package TO-226-3, TO-92-3 Long Body (Formed Leads)

For the pricing/inventory/lead time, please contact

us

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



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.









# **MPSW45AZL1G Specifications**

Manufacturer Part Number	MPSW45AZL1G	
Manufacturer	ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - Bipolar (BJT) - Single	
Package	TO-226-3, TO-92-3 Long Body (Formed Leads)	
Series	-	
Transistor Type	NPN - Darlington	
Current - Collector (Ic) (Max)	1A	
Voltage - Collector Emitter Breakdown (Max)	50V	
Vce Saturation (Max) @ Ib, Ic	1.5V @ 2mA, 1A	
Current - Collector Cutoff (Max)	100nA (ICBO)	
DC Current Gain (hFE) (Min) @ Ic, Vce	25000 @ 200mA, 5V	
Power - Max	1W	
Frequency - Transition	100MHz	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Through Hole	
Package / Case	TO-226-3, TO-92-3 Long Body (Formed Leads)	
Supplier Device Package	TO-92	
		Report errors?

#### **MPSW45AZL1G 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.

### **MPSW45AZL1G Payment Methods**



















# MPSW45AZL1G Shipping Methods













If you have any question about MPSW45AZL1G, please do not hesitate to contact us!

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