

# **MBT3946DW1T2G**

#### **MBT3946DW1T2G Information**

	Part Number	MBT3946DW1T2G	
www.ener.com		ON Semiconductor	
	Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Arrays	h
	Description	TRANS NPN/PNP 40V 0.2A SOT363	
	Package	6-TSSOP, SC-88, SOT-363	
	-	For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	R



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# **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.



# MBT3946DW1T2G Specifications

Manufacturer Part NumberMBT3946DW1T2GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsTransistor S - Bipolar (BJT) - ArraysPackage6-TSSOP, SC-88, SOT-363Series-Transistor TypeNPN, PNPCurrent - Collector (Ic) (Max)200mAVoltage - Collector Emitter Breakdown (Max)40VVcc Saturation (Max) @ Ib, Ic300mV @ 5mA, 50mA / 400mV @ 5mA, 50mACurrent - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max150mWFrequency - Transition300MHz, 250MHzOperating Temperature-55°C ~ 150°C (TJ)	
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Current - Collector Cutoff (Max)-DC Current Gain (hFE) (Min) @ Ic, Vce100 @ 10mA, 1VPower - Max150mWFrequency - Transition300MHz, 250MHz	
DC Current Gain (hFE) (Min) @ Ic, Vce 100 @ 10mA, 1V   Power - Max 150mW   Frequency - Transition 300MHz, 250MHz	
Power - Max150mWFrequency - Transition300MHz, 250MHz	
Frequency - Transition 300MHz, 250MHz	
Operating Temperature $-55^{\circ}C \sim 150^{\circ}C$ (TI)	
Mounting Type Surface Mount	
Package / Case6-TSSOP, SC-88, SOT-363	
Supplier Device Package SC-88/SC70-6/SOT-363	
Report	errors?

#### MBT3946DW1T2G 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 BUARANTEE

#### **Service Guarantees**

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

#### MBT3946DW1T2G Payment Methods



# MBT3946DW1T2G Shipping Methods



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