

# TSA89F33IDT

## **TSA89F33IDT** Information

Heisener.com	 TSA89F33IDT CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals CRYSTAL 8.192000 MHZ HC49/US For the pricing/inventory/lead time, please contact	
For Reference Only	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.



# **TSA89F33IDT Specifications**

Manufacturer Part Number	TSA89F33IDT
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	HC49/US
Series	ATSSMTS
Туре	MHz Crystal
Frequency	8.912MHz
Frequency Stability	±30ppm
Frequency Tolerance	±30ppm
Load Capacitance	18pF
ESR (Equivalent Series Resistance)	60 Ohm
Operating Mode	Fundamental
Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Ratings	-
Mounting Type	Surface Mount
Package / Case	HC49/US
Size / Dimension	0.437" L x 0.190" W (11.10mm x 4.83mm)
Height - Seated (Max)	0.169" (4.30mm)
	Report errors?

#### **TSA89F33IDT** 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.

## **TSA89F33IDT Payment Methods**





If you have any question about TSA89F33IDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com