



### MA-506 8.0000M-C0 Information



For Reference Only

Part Number MA-506 8.0000M-C0

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

Crystals

**Description** CRYSTAL 8.0000MHZ 18PF SMD

Package 4-SOJ, 3.30mm pitch

For the pricing/inventory/lead time, please contact

us

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



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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.









## MA-506 8.0000M-C0 Specifications

Manufacturer Part NumberMA-506 8.0000M-C0ManufacturerEPSONCategoryCrystals, Oscillators, ResonatorsCrystalsCrystalsPackage4-SOJ, 3.30mm pitchSeriesMA-506TypeMHz CrystalFrequency8MHzFrequency Stability±30ppmFrequency Tolerance±50ppmLoad Capacitance18pFESR (Equivalent Series Resistance)80 OhmOperating ModeFundamentalOperating Temperature-20°C ~ 70°C	*	
Category Crystals, Oscillators, Resonators Crystals  Package 4-SOJ, 3.30mm pitch Series MA-506  Type MHz Crystal Frequency 8MHz Frequency Stability ±30ppm Frequency Tolerance ±50ppm Load Capacitance 18pF ESR (Equivalent Series Resistance) 80 Ohm Operating Mode Operating Temperature -20°C ~ 70°C	Manufacturer Part Number	MA-506 8.0000M-C0
Crystals Package 4-SOJ, 3.30mm pitch Series MA-506 Type MHz Crystal Frequency 8MHz Frequency Stability ±30ppm Frequency Tolerance ±50ppm Load Capacitance 18pF ESR (Equivalent Series Resistance) 80 Ohm Operating Mode Fundamental Operating Temperature -20°C ~ 70°C	Manufacturer	EPSON
Package 4-SOJ, 3.30mm pitch  Series MA-506  Type MHz Crystal  Frequency 8MHz  Frequency Stability ±30ppm  Frequency Tolerance ±50ppm  Load Capacitance 18pF  ESR (Equivalent Series Resistance) 80 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C	Category	Crystals, Oscillators, Resonators
Series MA-506  Type MHz Crystal  Frequency 8MHz  Frequency Stability ±30ppm  Frequency Tolerance ±50ppm  Load Capacitance 18pF  ESR (Equivalent Series Resistance) 80 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C		Crystals
Type MHz Crystal  Frequency 8MHz  Frequency Stability ±30ppm  Frequency Tolerance ±50ppm  Load Capacitance 18pF  ESR (Equivalent Series Resistance) 80 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C	Package	4-SOJ, 3.30mm pitch
Frequency Stability $\pm 30$ ppm  Frequency Tolerance $\pm 50$ ppm  Load Capacitance $18$ pF  ESR (Equivalent Series Resistance) $80$ Ohm  Operating Mode Fundamental  Operating Temperature $-20^{\circ}$ C $\sim 70^{\circ}$ C	Series	MA-506
Frequency Stability ±30ppm  Frequency Tolerance ±50ppm  Load Capacitance 18pF  ESR (Equivalent Series Resistance) 80 Ohm  Operating Mode Fundamental  Operating Temperature -20°C ~ 70°C	Туре	MHz Crystal
Frequency Tolerance $\pm 50$ ppm  Load Capacitance $18$ pF  ESR (Equivalent Series Resistance) $80$ Ohm  Operating Mode Fundamental  Operating Temperature $-20^{\circ}$ C $\sim 70^{\circ}$ C	Frequency	8MHz
Load Capacitance18pFESR (Equivalent Series Resistance)80 OhmOperating ModeFundamentalOperating Temperature-20°C ~ 70°C	Frequency Stability	±30ppm
ESR (Equivalent Series Resistance)  Operating Mode  Operating Temperature  80 Ohm  Fundamental  -20°C ~ 70°C	Frequency Tolerance	±50ppm
Operating Mode Fundamental Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$	Load Capacitance	18pF
Operating Temperature $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$	ESR (Equivalent Series Resistance)	80 Ohm
	Operating Mode	Fundamental
	Operating Temperature	-20°C ~ 70°C
Ratings -	Ratings	-
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 4-SOJ, 3.30mm pitch	Package / Case	4-SOJ, 3.30mm pitch
Size / Dimension 0.500" L x 0.200" W (12.70mm x 5.08mm)	Size / Dimension	0.500" L x 0.200" W (12.70mm x 5.08mm)
Height - Seated (Max) 0.181" (4.60mm)	Height - Seated (Max)	0.181" (4.60mm)
Report errors?		Report errors?

#### MA-506 8.0000M-C0 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.

## MA-506 8.0000M-C0 Payment Methods





















## MA-506 8.0000M-C0 Shipping Methods













If you have any question about MA-506 8.0000M-C0, please do not hesitate to contact us!

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