

445C23L20M00000

445C23L20M00000 Information

WWW.brisener.com	Part Number Manufacturer Category Description Package	445C23L20M00000 CTS-Frequency Controls Crystals, Oscillators, Resonators Crystals CRYSTAL 20.0000MHZ 12PF SMD 2-SMD, No Lead For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



445C23L20M00000 Specifications

	4456221 201 400000
Manufacturer Part Number	445C23L20M00000
Manufacturer	CTS-Frequency Controls
Category	Crystals, Oscillators, Resonators
	Crystals
Package	2-SMD, No Lead
Series	445
Туре	MHz Crystal
Frequency	20MHz
Frequency Stability	±30ppm
Frequency Tolerance	±20ppm
Load Capacitance	12pF
ESR (Equivalent Series Resistance)	40 Ohm
Operating Mode	Fundamental
Operating Temperature	$-20^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$
Ratings	-
Mounting Type	Surface Mount
Package / Case	2-SMD, No Lead
Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Height - Seated (Max)	0.053" (1.35mm)
	Report errors?

445C23L20M00000 Guarantees



Quality Guarantees

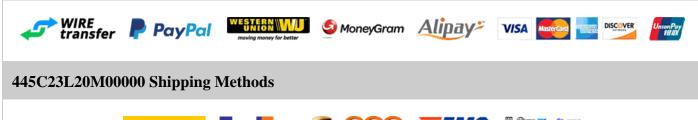
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

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.

445C23L20M00000 Payment Methods





If you have any question about 445C23L20M00000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com