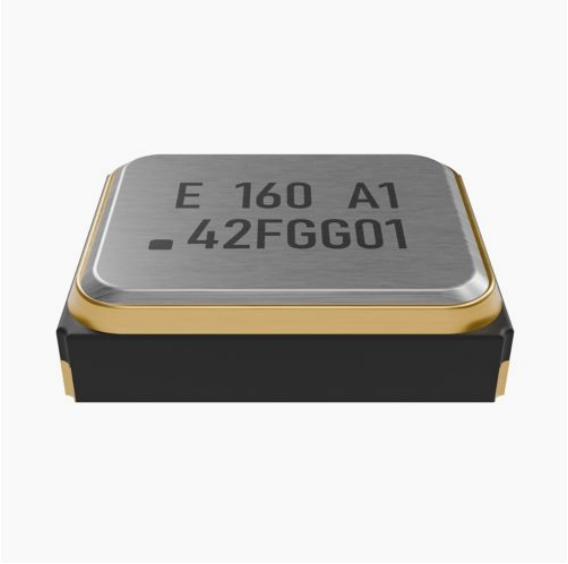
Specifications







Eaton E3X120081ZA1

Eaton Crystal Resonator, 3.2mmx2.5mm,12MHz,8pf,10ppm@25°C,-40°C~125°C±50ppm,4 Pads

General specifications	
PRODUCT NAME	Eaton E3XA surface mount crystal resonator MHz
CATALOG NUMBER	E3X120081ZA1
UPC	197162043546
PRODUCT LENGTH/DEPTH	3.2 mm
PRODUCT HEIGHT	0.7 mm
PRODUCT WIDTH	2.5 mm
PRODUCT WEIGHT	0.02 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Surface mount crystal resonator MHz

Powering Business Worldwide

Product specifications

NOMINAL FREQUENCY	12 MHz
LOAD CAPACITANCE	8 pF
FREQUENCY TOLERANCE	± 10 ppm
FREQUENCY STABILITY	± 50 ppm
OPERATING TEMPERATURE	-40 °C to +125 °C
EQUIVALENT SERIES RESISTANCE(ESR)	60 Ω
GRADE	Automotive
DRIVE LEVEL	100 µ W typical / 150 µ W maximum
SIZE	1210 (3225 metric) SMT

Resources

BROCHURES	Enhancing SSD performance with advanced quartz crystal resonators from Eaton https://www.eaton.com/content/dam/eaton/products/electronic-components/resources/product-aid/eaton-t Utilizing Eaton's quartz crystal resonators in automotive tire pressure monitoring systems Utilizing Eaton's quartz crystal resonators in solar inverters
SPECIFICATIONS AND DATASHEETS	E3XA data sheet: 1210 (3225 metric) 12 MHz to 48 MHz automotive surface mount crystal resonator

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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