Specifications

Photo is representative

Eaton E3X120101X02

Eaton Crystal Resonator 3225 12MHz 10pf 10ppm -40°C~85°C±20ppm

General specifications	
PRODUCT NAME	Eaton E3X surface mount crystal resonator MHz
CATALOG NUMBER	E3X120101X02
UPC	197162043553
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	10 pF
FREQUENCY TOLERANCE	± 10 ppm
FREQUENCY STABILITY	± 20 ppm
OPERATING TEMPERATURE	-40 °C to +85 °C
EQUIVALENT SERIES RESISTANCE(ESR)	80 Ω
GRADE	Industrial
DRIVE LEVEL	100 µ W maximum
SIZE	1210 (3225 metric) SMT

Resources

BROCHURES	Utilizing Eaton's quartz crystal resonators in solar inverters Enhancing SSD performance with advanced quartz crystal resonators from Eaton Utilizing Eaton's quartz crystal resonators in automotive tire pressure monitoring systems https://www.eaton.com/content/dam/eaton/products/electronic-components/resources/product-aid/eaton-t
SPECIFICATIONS AND DATASHEETS	E3X data sheet: 1210 (3225 metric) 12 MHz to 54 MHz surface mount crystal resonator

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.