Specifications

Eaton E9X270081ZA1

Eaton Crystal Resonator 2016 27MHz 08pf 10ppm -40°C~125°C±50ppm

General specifications	
PRODUCT NAME	Eaton E9XA surface mount crystal resonator MHz
CATALOG NUMBER	E9X270081ZA1
UPC	197162043966
PRODUCT LENGTH/DEPTH	2 mm
PRODUCT HEIGHT	0.45 mm
PRODUCT WIDTH	1.6 mm
PRODUCT WEIGHT	0.006 g
COMPLIANCES	RoHS Compliant
PRODUCT TYPE	Surface mount crystal resonator MHz

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Product specifications

NOMINAL FREQUENCY	27 MHz
LOAD CAPACITANCE	8 pF
FREQUENCY TOLERANCE	± 10 ppm
FREQUENCY STABILITY	± 50 ppm
OPERATING TEMPERATURE	-40 °C to +125 °C
EQUIVALENT SERIES RESISTANCE(ESR)	80 Ω
GRADE	Automotive
DRIVE LEVEL	100 µ W maximum
SIZE	0806 (2016 metric) SMT

Resources

BROCHURES	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 Utilizing Eaton's quartz crystal resonators in solar inverters
SPECIFICATIONS AND DATASHEETS	E9XA data sheet: 0806 (2016 metric) 16 MHz to 50 MHz automotive surface mount crystal resonator

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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