



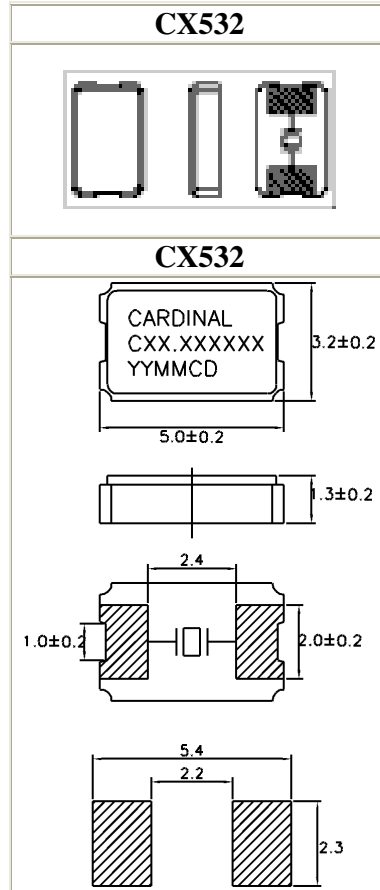
# CARDINAL COMPONENTS

**Part Number: CX532Z-A2B3C5-70-12.0D18**

Series: CX532

Description: Ceramic SMD Crystal

DESCRIPTION	MIN	TYPICAL	MAX	U/M
Frequency	12.000000			MHz
Operating Temperature	-40		+85	°C
Stability	-30		+30	ppm
Tolerance @ 25°C	-20		+20	ppm
Load capacitance		18		pF
Resistance	70			ohms
Mode of operation	Fundamental			
Crystal Cut	AT Cut			
Shunt Cap			7	pF
Maximum aging rate	-5		5	ppm/yr
Maximum drive level			0.1	mW
Storage temperature	-55		+125	°C
Feature	Tape and Reel			option
Tape and Reel	1000			Pieces
Markings	Cardinal 12.000 Date Code			
Lead Time				



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