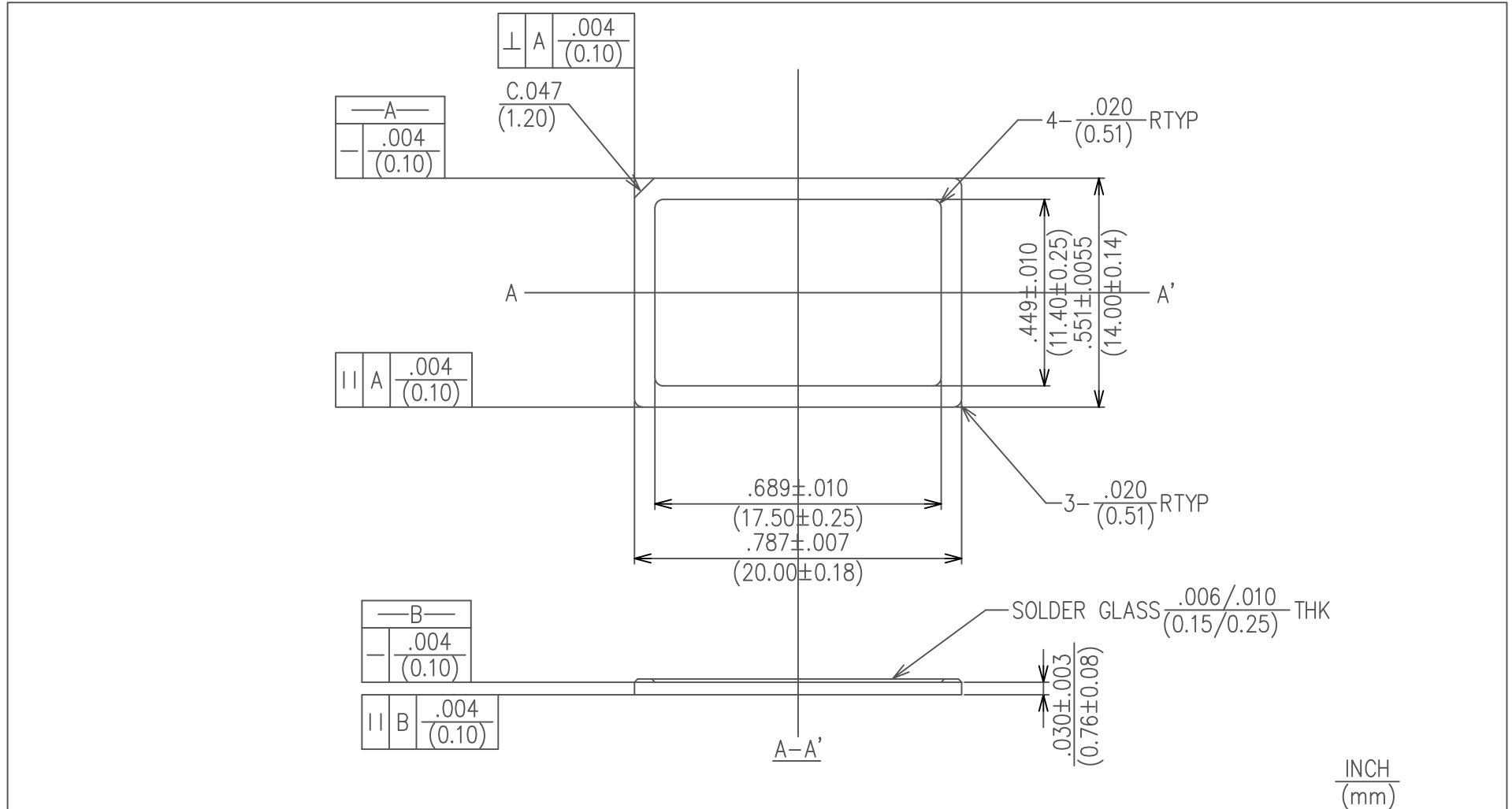


SSM P/N CQC08009



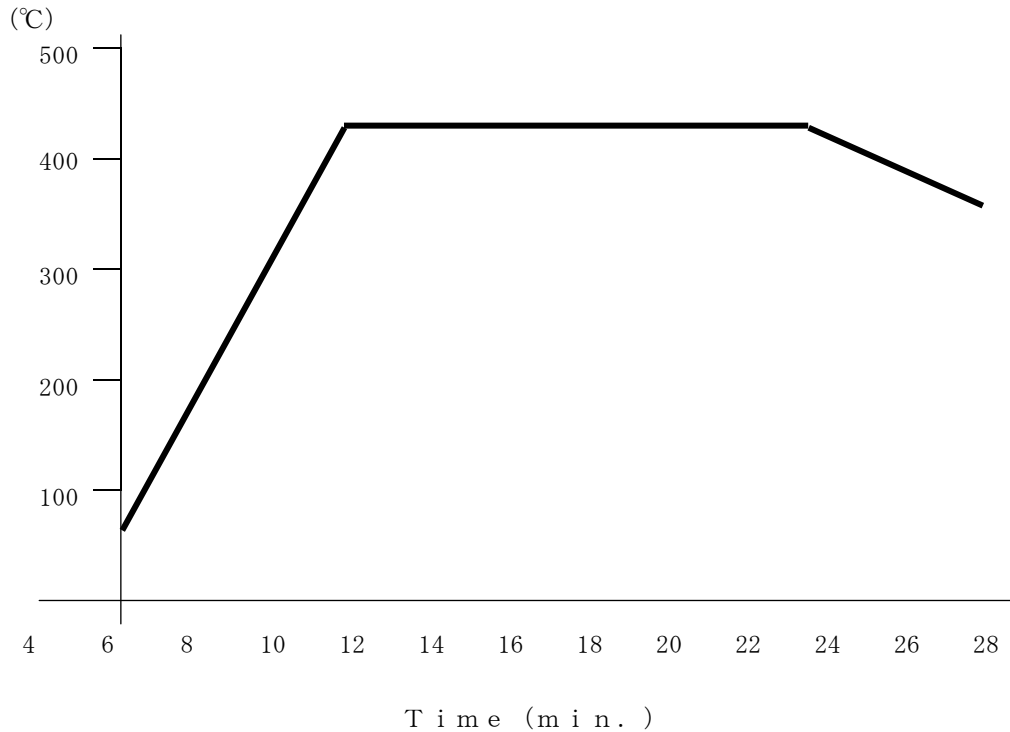
INCH
(mm)

MODIFICATIONS	NAME		TOLERANCES		DRAWN	CHECKED
	551X787 FRIT LID KC-800A		UNLESS OTHERWISE SPECIFIED			
	SCALE	MATERIAL			APPROVED	DATE
	DO NOT SCALE	Al ₂ O ₃ 90%MIN(BLACK)				SEP '14
 KYOCERA CORPORATION			KYOTO JAPAN	DWG.No	KKC-10384	



KC-800a DATA SHEET

1. TYPICAL SEALING PROFILE



Temperature Rise	40-110°C/min.
Peak Temperature	440°C
Holding Time at 430°C	10 min. MIN.
Cooling Rate	20-40°C/min.

2. CHARACTERISTICS

TRANSITION POINT (°C)	313°C
SOFTENING POINT (°C)	350°C
THERMAL EXPANSION COEFFICIENT 30-250°C (*10 ⁻⁶ /°C)	6.5
DIELECTRIC CONSTANT (1MHz 25°C)	12.5
DENSITY (g/cm ³)	5.7
VOLUME RESISTIVITY 250°C log (Ω-cm)	9.8
ALPHA EMISSION (COUNT/cm ² ·hr)	-
ACID DURABILITY (WEIGHT LOSS)	
1N HCl 25°C, 5min	0.8
18N H ₂ SO ₄ 50°C, 5min	0.3