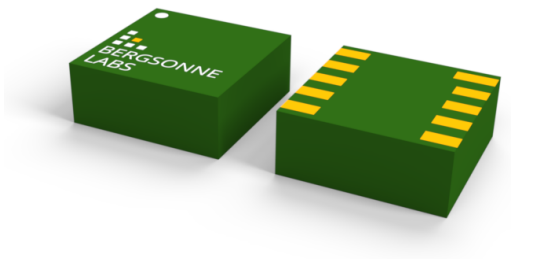




Sense.CAP

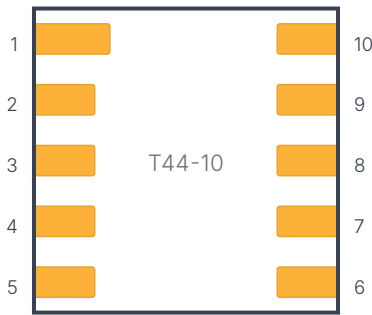
capacitive touch controller



Overview

Revision	a
Package	T44-10
Power	1.8–3.3V
Component	IQS7211A
Interfaces	I2C

Pad Assignments



(top view)

PAD	TYPE	FUNCTION	NOTE
1	power	GND	
2	analog	RX3	
3	digital	/RDY	
4	digital	I2C.CLK	
5	digital	I2C.DAT	
6	analog	TX11	
7	analog	TX9/TX10	
8	analog	TX8	
9	analog	RX6	
10	power	V+	



Interfaces

I2C

Mode

slave

Max Clock

1MHz

Format

56-bit addr

FUNCTION	REQ	PAD(S)
I2C.CLK	Yes	4
I2C.DAT	Yes	5