

Saga Electronics

Plastic Chip Scale Package (P-CSP)

NJR
NEWS

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Saga Electronics Co., Ltd.

Saga Electronics P-CSP Packaging

Introducing our Plastic Chip Scale Package (P-CSP) from Saga Electronics!! A leader in IC packaging services. Saga Electronics is a subsidiary of New Japan Radio Co., Ltd. Located in Saga Prefecture in Kyushu Island, Japan.

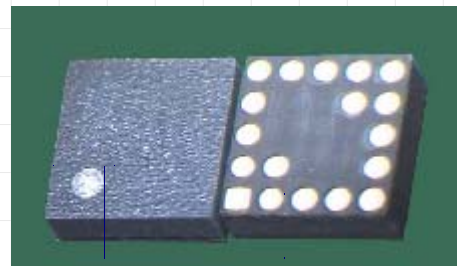
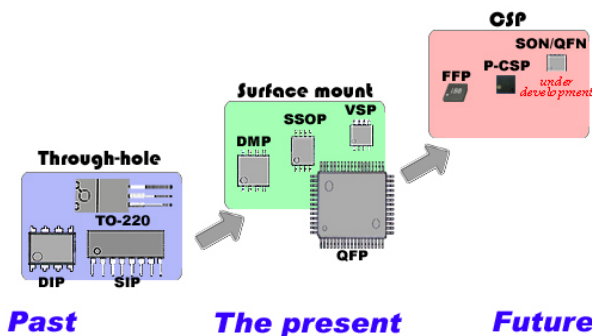
Saga Electronics provides IC packaging and testing services to OEMs. We integrated a very efficient production line which combines assembly, test, tape & reel packaging, and quality assurance. Saga Electronics offers a quick turn-around time and utilizes its very efficient Just In Time (JIT) delivery.

Benefits

- Choice of pad pitch 0.5mm or 0.65mm
- Various body sizes (2.5x2.5 mm² to 5.5x5.5 mm² in 0.5 mm step)
- Large pin counts available with array layout
- Suitable for switching existing devices to CSP through application of wire-bonding process
- High Thermal Resistance with thermal dissipation pad
- High Reliability (JEDEC Level 1)

Applications

Cell Phones, PDAs, Portable CD/MD players, Audio Devices, and other portable electronic applications.



CSP	Package size [mm ²] and Pin count								
	1.5x1.5	2.0x2.0	2.5x2.5	3.0x3.0	3.5x3.5	4.0x4.0	4.5x4.5	5.0x5.0	5.5x5.5
FFP	8	12	16	20	24	28	32	36	-
P-CSP (0.65mm pitch)	-	-	~ 12 (16)	~ 12 (16)	~ 16 (24)	~ 20 (32)	~ 24 (48)	~ 24 (48)	~ 28 (64)
P-CSP (0.50mm pitch)	-	-	~ 16	~ 20	~ 24	~ 28	~ 32	~ 36	~ 40

※ Bold characters mean in Mass Production.

() Maximum Pin count on array layout. Others indicate Maximum Pin count on peripheral.

Check out our website! <http://www.sagaelec.co.jp>

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