

Information of S-Pd PPF products

-New IC assembly considering the global environment
and mounting technology-

Plating process technology of lead frame will be changed.
The conventional solder plating is replaced with S-Pd PPF.

Notice

* The solder plating products shown below will be replaced with S-Pd PPF.
S-Pd PPF is also introduced in Surface mounted device (SMD) IC.

S-Pd PPF products

DIP/SDIP type

Lead pitch (mm)	Package	Product Name	Functions	Shipment
1.778	SDIP48P	CXA1372BS	CD servo signal processing	Now
		CXA2025AS	TV Y/C signal processing	Now
		CXA2042S	TV Y/C/RGB/Sync/Deflection	Now
	SDIP30P	CXA1446S*	TV VIF/SIF	Now
		CXA1330S*	Dolby B-C NR, stereo REC/PB	Jan. '97
		CXA1331S*	Dolby B-C NR, stereo REC/PB	Jan. '97
		CXA1332S*	Dolby B-C NR, stereo REC/PB	Jan. '97
		CXA1538S*	FM stereo/AM Radio	Jan. '97
		CXA2022S*	TV Sound processor	Jan. '97

SMD type

Lead pitch (mm)	Package	Product Name	Functions	Shipment
1.27	SOP16P	CXA1665M-S*	TV U/V Tuner	Now
		CXA1665AM-S*	TV U/V Tuner	Now
1.0	QFP64P	CXA2000Q	TV PAL/NTSC Y/C/PGB/D	Now
0.8	QFP48P	CXA1646Q*	Sound Processor	Now
		CXA1946AQ*	Sound Processor	Now
		CXA3026Q	8-bit A/D converter	Now
		CXA3026AQ	8-bit A/D converter	Now
	LQFP64P	CXA1790R	Video decoder with A/D	Now
		CXB1586R	1Gbps transceiver fibre channel	Dec. '96
	SSOP24P	CXA3025N	U/V Tuner	Now
		CXA3095N	U/V Tuner	Now
0.65	QFP40P	CXA2509Q	Car stereo PB, AMS	Now
		CXA2510Q	Car stereo PB, AMS, Dolby B	Now
		CXA2511Q	Car stereo PB, AMS, Dolby B-C	Now
		CXA3108Q	BS Tuner L-band down converter	Jan. '97
	LQFP52P	CXA1992R	CD RF Signal processing, Servo amp.	Now
	SSOP16P	CXA3008N	BS Tuner L-band down converter	Now
		CXA3068N	BS Tuner L-band down converter	Now
		CXG1010N	PHS Power amplifier	Now
		CXG1013N	1.9GHz low noise amplifier	Now
		CXG1014N	1.5GHz low noise amplifier	Feb. '97
		CXG1030N	PHS Power amplifier	Now
	SSOP20P	CXA3075N	U/V Tuner low noise amplifier	Mar. '97
	SSOP24P	CXA3090N	HDD R/W amplifier for thin film head	Now
		CXB1585N	Fibre channel	Now
	SSOP30P	CXA3084N	U/V Tuner	Apr. '97
		CXA3085N	U/V Tuner	Dec. '96
		CXA3134N	U/V Tuner	Apr. '97
		CXA3135N	U/V Tuner	Nov. '96
0.5	LQFP64P	CXB1565R	Optical communication receiver	Dec. '96

Notice

The solder plating products shown below will be replaced with S-Pd PPF.

Lead pitch (mm)	Package	Product Name	Functions	Shipment
0.8	QFP48P	CX20034	REC/PB Amp. for Video	Mar.'97
		CX20037A	Noise Reduction for Video	
		CXA1098Q	Dolby B/C NR	
		CXA1124BQ	US Sound Multiplexing Decoder	
		CXA1202Q-Z	REC/PB Amp. for Video	
		CXA1208Q	8mm I/O	
		CXA1260Q-Z	8bit D/A Converter	
		CXA1372BQ	RF Signal Processing Servo Amp.	
		CXA1390AQ	S/H+AGC for CCD Camera	
		CXA1392Q	Encoder for CCD Camera	
		CXA1534Q	US Sound Multiplexing Decoder	
		CXA1592Q	Encoder for CCD Camera	
		CXA1599Q	Stereo 1chip Deck IC	
		CXA1746Q	Electronic Volume	
		CXA1782BQ	RF Signal Processing Servo Amp.	
		CXA1782CQ	RF Signal Processing Servo Amp.	
		CXA1819Q	RGB Driver for LCD	
		CXA1841AQ	Quadruple Speed RF Amp.	
		CXA1844Q	10bit A/D converter	
		CXA1855Q	I ² C Bus-Compatible AV Switch	
		CXA1866Q	6bit A/D converter	
		CXA1897Q	Dolby B with REC/PB Equalizer	
		CXA1898Q	REC /PB Equalizer Amp.	
		CXA1998AQ	REC /PB Equalizer Amp.	
CXA2027Q	Analog Signal Processor			
CXA3086Q	6bit A/D converter			