

Material Summary Report

客戶名稱：
機種名稱：**M190ETN01.0**
產品料號：**97.19M12.000**

請查目的：客戶文件需求

完成日期：**2010/12/03**

Item	Part No.	Maker	Part Name	Part Weight (mg)	Raw Material	Raw Material Model Type	Material Weight (mg)	Substance name	CAS No.	Concentration (%)
1	72.19M05.003	ja Chang(Suzhou)	PLATE SHIELDING	41980	METAL	SGLC	41980	zinc	7440-66-6	1.91%
								phosphorus	7723-14-0	0.03%
								carbon	7440-44-0	0.10%
								sulfur	7704-34-9	0.04%
								iron	7439-89-6	95%
								manganese	7439-96-5	0.60%
								aluminum	7429-90-5	2.33%
2	71.19M05.009	榮發(嘉應)	BEZEL FRONT	105600	METAL	SGLC	105600	carbon	7440-44-0	0.30%
								manganese	7439-96-5	2%
								phosphorus	7723-14-0	0.05%
								sulfur	7704-34-9	0.04%
								aluminum	7440-03-1	0.08%
								silicon	7440-21-3	0.30%
								nitrogen	7727-37-9	0.02%
								boron	7440-42-8	0.01%
								zinc	7440-66-6	3.92%
								iron	7439-89-6	88.09%
								aluminum	7429-90-5	5.20%
3	58.19M12.003	瑞輝電子	ASSY LED	1000.013	MARKING INK	201-CJ01-012(Black)	0.013	Chromate[1-], bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenato(2-)]][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenato(2-)]], hydrogen, compd. with 3-[(2-ethylhexyloxy)-1-propenamine (1:1)]	72812-34-1	3%
								Chrome Complex Dye	N/A	5%
								acrylic ester	N/A	3%
								epoxy resin	N/A	3%
								2-Butanone	78-93-3	60%
								Ethyl alcohol	64-17-5	10%
								Isopropanol	67-43-0	7%
								Chromate[1-], bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenato(2-)]], sodium	57206-81-2	3%
								Chromate[1-], bis[1-[(5-(1,1-dimethylpropyl)-2-hydroxy-3-nitrophenyl)azo]-2-naphthalenato(2-)]], sodium	57206-83-4	3%
								Chromate[1-], bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenato(2-)]], sodium	64611-73-0	3%
					SOLDER PASTE	ULF-208-98	1000	Resin	8050-09-7	5%
								Tin	7440-31-5	90.50%
								Aromatic hydrocarbons, C6-8, naphtha-raffinate pyrolyzate-derived	68475-70-7	0.55%
								Castor oil, hydrogenated	8001-78-3	0.30%
								silver	7440-22-4	2.65%
								Copper	7440-50-8	1%
4	40.33322.023	瑞輝電子	LED-BACKLIGHT	397.848	BONDING WIRE	YGMS	4.137619	Gold	7440-57-5	100%
					PHOSPHOR	DOPED YTTRIUM ALUM	7.240833	YAG	12005-21-9	100%
					WAFER(CHIP/DIE)	Lextar Chip(CB Series)	38.11384	gallium nitride	25617-97-4	3.01%
								gold	7440-57-5	1.95%
					PLATING	銅箔(銅)	16.94832	aluminum oxide	1344-38-1	95.04%
					PLASTIC	TK-20404(White)	117.763	Silver	7440-22-4	100%
								Titanium dioxide	13463-67-7	20%
								glass fibers	65997-17-3	20%
								1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-cyclohexanedimethanol	25135-20-0	60%
					LEAD FRAME	C194	182.0155	Iron	7439-89-6	2.38%
								Copper	7440-50-8	97.50%
								Zinc	7440-66-6	0.08%
								Phosphorus	7723-14-0	0.04%
					DIE ATTACH	KER-3000-M2	31.62891	Silicone	63148-62-9	95%
								silica	112945-52-5	5%
5	71.19M05.008	榮發(嘉應)	BEZEL_BACK	600000	METAL	SGLC	600000	carbon	7440-44-0	0.30%
								manganese	7439-96-5	2%
								phosphorus	7723-14-0	0.05%
								sulfur	7704-34-9	0.04%
								sodium	7440-03-1	0.08%
								silicon	7440-21-3	0.30%
								nitrogen	7727-37-9	0.02%
								boron	7440-42-8	0.01%
								zinc	7440-66-6	3.92%
								iron	7439-89-6	88.09%
								aluminum	7429-90-5	5.20%
6	62.19M12.001	DARWIN	PLATE LIGHT GUIDE	289400	LIGHT GUIDE	FX-XT SERIES(透明)	285059	POLYMETHYL METHACRYLATE	9011-14-7	100%
					MARKING INK	X-ACE I6 MAT(半透明色漆)	1447	Ester Solvent (Acetate)	N/A	15%
								Modified Methylmethacrylate Resin	N/A	25%
								Dibasic Ester(Dimethyl Ester)	N/A	35%
								Silicium dioxide	7631-86-9	10%
					MARKING INK	M-AXE SD-PES(透明)	1447	Cyclohexanone	108-94-1	15%
								3-Methoxybutyl acetate	6435-53-4	15%
								Cyclohexanone	108-94-1	15%
								Modified Methylmethacrylate resin	N/A	10%
								Special Silica Powder	N/A	5%
								Solvent naphtha	64742-94-5	10%
					MARKING INK	M-AXE BL 白-03	1447	Dibasic Ester	N/A	45%
								3-Methoxybutyl acetate	6435-53-4	25%
								Cyclohexanone	108-94-1	25%
								Bnryl acetate	123-86-4	35%
								Solvent naphtha (petroleum), heavy arom.	64742-94-5	15%
7	66.32Q10.055	宏茂	SHEET DIFFUSER_L	67960	FILM	B18B52(半透明)	67960	Poly(oxy-1,2-ethanedioylcarbonyl-1,4-phenylene)carbonyl	25038-59-9	80%
								2-Propenoic acid, 2-methyl-, methyl ester, homopolymer	9011-14-7	20%
8	66.34Q10.014	長宏	SHEET PRISM_L	34000	FILM	SOS-57H	34000	Poly(oxy-1,2-ethanedioylcarbonyl-1,4-phenylene)carbonyl	25038-59-9	80%
								2-Propenoic acid, homopolymer	9003-01-4	20%
9	66.36Q10.030	山技	SHEET REFLECTOR_L	18320	FILM	LUMIREX II	18320	Polyethylene terephthalate	25038-59-9	40%
								Cycloolefin polymer	N/A	30%
								Titanium dioxide	13463-67-7	30%
10	55.19M12.C04	明振電通	PCBA TCON-PCB	280	BARCODE LABEL	TRANSTHERM 2C	784	amorphous silica	112926-00-8	1.25%
								Aluminum potassium sulfate	7784-24-9	9%
								Calcium microcrystalline	9004-34-6	93.75%
					RIBBON	B110A(BLACK)	0.28	CARBON BLACK	1333-86-4	3%
								polyethylene terephthalate	25038-59-9	65%
								Epoxxy resin	N/A	4%
								Caruba wax	8015-86-9	28%
					SOLDER PASTE	S3X58-M406H	271.88	TIN	7440-31-5	85%
								silver	7440-22-4	3%
								copper	7440-50-8	0.55%
								Isopropanol	67-43-0	6.95%
								Colophony	8050-09-7	4.50%
11	28.10423.035	永仲堂	CAP	5.6	CERAMIC MATERIAL	XL01X34 (01X34-34XP-33	5.04	barium titanium trioxide	12047-27-7	90%
								barium carbonate	513-77-9	5%
								yttrium oxide	1314-36-9	5%
					INNER ELECTRODE	B7DNP494 (0) 152-M08106	0.168	nickel	7440-02-0	55%
								Terpineol	8000-41-7	40%
								Cellulose, ethyl ether	9004-57-3	5%
					PLATING	NI (PT1-NI)	0.056	nickel	7440-02-0	100%
					PLATING	SN (PT1-SN)	0.168	tin	7440-31-5	100%
					TERMINAL	R080C4143 (06143-18-0)	0.168	Terpineol	8000-41-7	25%
								Glass, oxide, chemicals	65997-17-3	10%
								Copper	7440-50-8	65%
								aluminum oxide	1344-38-1	9%
								Quartz (SiO2)	14808-60-7	2.50%
								magnesium oxide	1309-48-4	1.50%
					ELECTRODE	NI-Cr<Ni80-C-20&558>	4.67434E-06	nickel	7440-02-0	80%
								chromium	7440-47-3	20%
					TERMINAL	Termination (C2) C-1002	0.000340519	Silicon oxide	11126-22-0	2%
								Cellulose, ethyl ether	9004-57-3	6%
								o-nonyl-1-yn-8-ol	10482-56-1	40%
								silver	7440-22-4	50%
								dibromuth trioxide	1304-76-3	2%
					INNER ELECTRODE	Termination (C1) C-41015	0.000701865	silver	7440-22-4	70%
								palladium	7440-05-3	0.50%
								frms, chemicals	65997-18-4	3%
								Cellulose, ethyl ether	9004-57-3	5%
								Terpineol	8000-41-7	30%
								Solvent naphtha (petroleum), medium alph.	64742-88-7	1.50%
					RESISTIVE ELEMENT	R-Li/L - A)Z-F	0.000215661	silver	7440-22-4	20%
								palladium	7440-05-3	10%
								ruthenium (IV) oxide	12036-10-1	15%
								lead monoxide	1317-36-8	15%
								diboron trioxide	1303-86-2	2%
								aluminum oxide	1344-38-1	2%
								silicon dioxide	7631-86-9	10%
								zinc oxide	1314-13-2	2%
								copper oxide	1317-38-0	1%
								irrmanganese tetraoxide	1317-35-7	2%

