

28 February 2007



**Avago Technologies
Product Material Declaration (Certificate of Compliance)**

- A) The following products are compliant to People's Republic of China's Management Methods for Controlling Pollution Caused by Electronic Information Products Regulation, Ministry of Information Industry, order no. 39:

Summary of Avago Technologies compliance Products (28 February 2007, Rev01)

Avago p/n	Product Description	Compliant after Date/ Date code:
ATF-xxxM4	Amplifier In Minipak Package	April, 2004
MGA-xxxM4		
HMPP-xxxx	Diodes In Minipak Package	April, 2004
HMPS-xxxx		
HPND-xxxx	Beamlead and Bondable Diodes	April, 2004
HSCH-xxxx		
ATF-xxxP8	Amplifier In Powerpak Package	April, 2004
MGA-xxxP8		
IAM-xxx16	Mixer In Powerpak Package	April, 2004
AMMC-xxxx	mmW Dice Sales	
ALM-1106	GaAs LNA In MCOB Package	April, 2004
ATF-36077	GaAs Amplifier In Package-77	
AT-xxx10	Amplifier In 100 Mil Package	April, 2004
MSA-xx10		
AT-xxx20	Amplifier In 200 Mil Package	April, 2004
MSA-xx20		
AT-xxx23	Amplifier In 230 Mil Package	April, 2004
MSA-xx23		
AT-xxx70	Amplifier In 70 Mil Package	April, 2004
MSA-xx70		
ATF-xxx89	Amplifier In SOT-89 Package	April, 2004
MGA-xxx89		April, 2004
ADA-xx89		
ATF-xxxT6	Amplifier In UTSLP Package	April, 2004
MGA-xxxT6		
HSMS-xxxx-xxxG	Diodes In SOT and SC70 Package	April, 2004
HSMP-xxxx-xxxG		
HBAT-xxxx-xxxG		
ABA-xx563-xxxG	Amplifiers In SOT-363 Package	April, 2004
MGA-xx563-xxxG		
ATF-xx163-xxxG		
AT-xxx63-xxxG		
ATF-xx143-xxxG	Amplifiers In SOT-343 Package	April, 2004
MGA-xx543-xxxG		April, 2004
ADA-4x43-xxxG		
AT-xxx32-xxxG	Amplifiers In SOT-323 Package	April, 2004
MSA-xx32-xxxG		
AT-xxx11-xxxG	Amplifiers In SOT-143 Package	

MSA-xx11-xxxG		
AT-xxx33-xxxG	Amplifiers In SOT-23 Package	April, 2004
MSA-xx33-xxxG		
AT-xxx85-xxxG	Amplifiers In Package-85	April, 2004
MSA-xx85-xxxG		
AT-xxx86-xxxG	Amplifiers In Package-86	April, 2004
MSA-xx86-xxxG		
AT-xxx35-xxxG	Amplifiers In Package-35	April, 2004
MSA-xx35-xxxG		
AT-xxx36-xxxG	Amplifiers In Package-36	April, 2004
MSA-xx36-xxxG		
MSA-xx05-xxxG	Amplifiers In Package-05	April, 2004
IAM-xx563-xxxG	Mixer In SOT-363 Package	April, 2004
ACPM-7311-OR1	PA Module, UMTS800, 4x4mm	0640
ACPM-7331-OR1	PA Module, UMTS1900, 4x4mm	0640
ACPM-7381-OR1	PA Module, UMTS2100, 4x4mm	0640
ACPM-7391-TR1	PA Module, UMTS1700 Band9, 4x4mm	0646
ACPM-7813-DC1	Power Amp, CDMA800, 4x4mm, LV	0323
ACPM-7813-SG1	Power Amp. CDMA, Dualmode	0323
ACPM-7813-TR1	Power Amp. CDMA, Dualmode	0323
ACPM-7821-TR1	PA Module, JCDMA, 4x4mm	0626
ACPM-7833-DC1	Power Amp, CDMA1900, 4x4mm, LV	0323
ACPM-7833-SG1	Power Amp. CDMA	0323
ACPM-7833-TR1	Power Amp. CDMA	0323
ACPM-7881-SG1	Power Amp, WCDMA 2100MHz 4x4mm	0445
ACPM-7881-SX1	POWER AMP, WCDMA 2100MHz 4X4mm	0445
ACPM-7881-TR1	Power Amp, WCDMA 2100MHz 4x4mm	0445
ACPM-7886-TR1	Power Amp,TD-SCDMA,4x4mm	0637
QCPM-8883-TR1	Power Amp, WCDMA, 5x5mm	0605
QCPM-8885-TR1	Power Amp, WCDMA 2100MHz 4x4mm	0445
WS1101	Power Amplifier Module for CDMA/AMPS(824-849 MHz)	0616
WS1102	Power Amplifier Module for CDMA/AMPS(824-849 MHz)	0616
WS1102-TR1	PA Module, CDMA/AMPS 824-849MHz	0616
WS1111	Power Amplifier Module for CDMA/AMPS (824-849 MHz)	0429
WS1113	Power Amplifier Module for CDMA/AMPS (824-849 MHz)	0532
WS1113-TR1	PA Module, CDMA/AMPS 824-849MHz	0532
WS1311	Power Amplifier Module for CDMA PCS (1750-1780 MHz)	0429
WS1411	Power Amplifier Module for CDMA PCS (1850-1910 MHz)	0429
WS1413	Power Amplifier Module for CDMA PCS (1850-1910 MHz)	0532
WS1413-DC1	PA Module, PCS 1850-1910MHz, 4x4mm	0532
WS1413-SE1	PA Module, 1920-1940MHz, 4x4mm	0532
WS1413-TR1	PA Module, PCS 1850-1910MHz, 4x4mm	0532
WS2111	PA Module, UMTS850, 4x4mm	0538

WS2111-TR1	PA Module, UMTS850, 4x4mm	0538
WS2411	Power Amp, WCDMA 1900, 4x4	0538
WS2411-TR1	PA Module, UMTS1900, 4x4mm	0538
WS2512	Power Amp, WCDMA 2100, 4x4	0538
WS2512-SG1	PA Module, UMTS2100, 4x4mm	0538
WS2512-SX1	PA Module, UMTS2100, 4x4mm	0538
WS2512-TR1	PA Module, UMTS2100, 4x4mm	0538
ACMD-7601-TR1	FBAR Duplexer for WCDMA UMTS Band	May, 2005
ACMD-7601-BLK	FBAR Duplexer for WCDMA UMTS Band	May, 2005
ACMD-7601-NK1	FBAR Duplexer for WCDMA UMTS Band	May, 2005
ACMD-7601-SG1	FBAR Duplexer for WCDMA UMTS Band	May, 2005
ACMD-7401-TR1	FBAR Duplexer For US PCS Band	Nov, 2003
ACMD-7401-SG1	FBAR Duplexer For US PCS Band	Nov, 2003
ACMD-7401-BLK	FBAR Duplexer For US PCS Band	Nov, 2003
ACMD-7401-SPW1	FBAR Duplexer For US PCS Band	Nov, 2003
ACMD-7402-TR1	FBAR Duplexer For US PCS Band	Feb, 2005
ACMD-7402-BLK	FBAR Duplexer For US PCS Band	Feb, 2005
ACMD-7402-SG1	FBAR Duplexer For US PCS Band	Feb, 2005
ACFM-7101-TR1G	FBAR Quintplexer For PCS/Cellular/GPS Bands	March, 2006
ACFM-7101-SG1G	FBAR Quintplexer For PCS/Cellular/GPS Bands	March, 2006
ACPF-7003-TR1	FBAR Filter for US PCS Band	June, 2004
ACPF-7003-BLK	FBAR Filter for US PCS Band	June, 2004
QCPF-0311-TR1	FBAR Filter for US PCS Band	June, 2004
QCPF-0311-BLK	FBAR Filter for US PCS Band	June, 2004
ACPF-7002-TR1	FBAR Filter for US PCS Band	Oct, 2003
ACPF-7002-SG1	FBAR Filter for US PCS Band	Oct, 2003

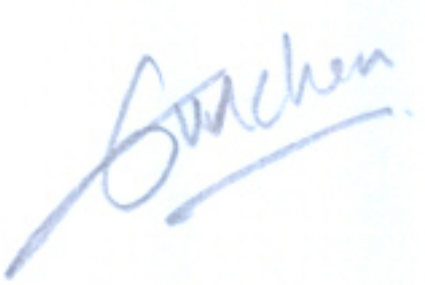
Note:

(1) "xxx" and "xxxx" in part number and suffix option denotes alphanumeric character, representing generic part number.

This document certifies that the components of the part numbers identified above and manufactured by Avago Technologies are in compliance with Requirements on Concentration Limits to Toxic and Hazardous Substances in Electronic Information Products as described in SJ/T 11363-2006 of the People's Republic of China, in accordance with the definitions therein, and of the Management Methods for Controlling Pollution Caused by Electronic Information Products Regulation, Ministry of Information Industry, order no. 39.

For product availability and compliance information, please contact Avago distributors or Avago Sales & Marketing via rohs.enquiry-spg@avagotech.com. For product technical information (termination finish, temperature profile, product substance content etc.) please contact: pb-free.spg@avagotech.com.

This document further certifies that the materials declaration provided above by Avago Technologies is accurate.



AVAGO Technologies Product Stewardship
Malaysian Contact: Chan Gum Meng
Bayan Lepas FIZ Phase 3, 11900 Penang, Malaysia
E-mail: gum-meng.chan@avagotech.com
Malaysian contact: 604-610-5615

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