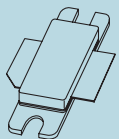


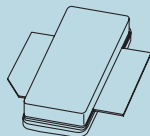
WiMAX product portfolio

Product type	Package	Matching	Frequency Band (Min - Max)	Supply Voltage	Output Power typical	Test signal	Power Gain typical	Drain Efficiency typical	ACPR885	Class	Die technology
		(I/O)	(MHz)		(W)		(dB)	(N %)	(dBc)		
WiMAX 3400 - 3800 MHz											
BLF6G27LS-135	SOT502B	I / O	2500-2700	32	20 @ AVG	N-CDMA	16 @ 2500	22,5	-52	AB	LDMOS
BLF6G27-135	SOT502A	I / O	2500-2700	32	20 @ AVG	N-CDMA	16 @ 2500	22,5	-52	AB	LDMOS
BLC6G27LS-100	SOT896B	I / O	2500-2700	28	14 @ AVG	W-CDMA	17 @ 2500	24	-50	AB	LDMOS
BLC6G27-100	SOT895A	I / O	2500-2700	28	14 @ AVG	W-CDMA	17 @ 2500	24	-50	AB	LDMOS
BLF6G27S-45	SOT608B	I / O	2500-2700	28	7 @ AVG	N-CDMA	18 @ 2525	24	-49	AB	LDMOS
BLF6G27-45	SOT608A	I / O	2500-2700	28	7 @ AVG	N-CDMA	18 @ 2525	24	-49	AB	LDMOS
BLF6G27-10G	SOT975C	I	2500-2700	28	2 AVG	N-CDMA	19 @ 2500	20	-49	AB	LDMOS
BLF6G27-10	SOT975B	I	2500-2700	28	2 AVG	N-CDMA	19 @ 2500	20	-49	AB	LDMOS
WiMAX 3400 - 3800 MHz											
BLF6G38LS-100	SOT502B	I / O	3400-3800	28	18.5 @ AVG	N-CDMA	13 @ 3400	21,5	-47.5	AB	LDMOS
BLF6G38-100	SOT502A	I / O	3400-3800	28	18.5 @ AVG	N-CDMA	13 @ 3400	21,5	-47.5	AB	LDMOS
BLF6G38LS-50	SOT502B	I / O	3400-3800	28	9 @ AVG	N-CDMA	14 @ 3400	23	-49	AB	LDMOS
BLF6G38-50	SOT502A	I / O	3400-3800	28	9 @ AVG	N-CDMA	14 @ 3400	23	-49	AB	LDMOS
BLF6G38S-25	SOT608B	I / O	3400-3800	28	4.5 @ AVG	N-CDMA	15 @ 3400	24	-45	AB	LDMOS
BLF6G38-25	SOT608A	I / O	3400-3800	28	4.5 @ AVG	N-CDMA	15 @ 3400	24	-45	AB	LDMOS
BLF6G38-10G	SOT975C	I	3400-3800	28	2 @ AVG	N-CDMA	14 @ 3400	20	-49	AB	LDMOS
BLF6G38-10	SOT975B	I	3400-3800	28	2 @ AVG	N-CDMA	14 @ 3400	20	-49	AB	LDMOS

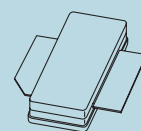
Packages



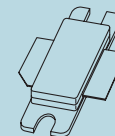
SOT502A



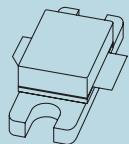
SOT502B



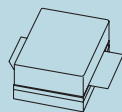
SOT896B



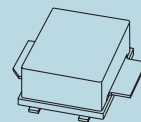
SOT895A



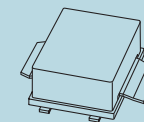
SOT608A



SOT608B



SOT975B



SOT975C

www.nxp.com

© 2008 NXP B.V.

All rights reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. Publication thereof does not convey nor imply any license under patent- or other industrial or intellectual property rights.

Date of release: April 2008

Document order number: 9397 750 16519

Printed in the Netherlands

founded by

PHILIPS