

Panasonic

New

Key devices of cellular phones for downsizing and longer-talk time.

High Efficiency GaAs PA Module

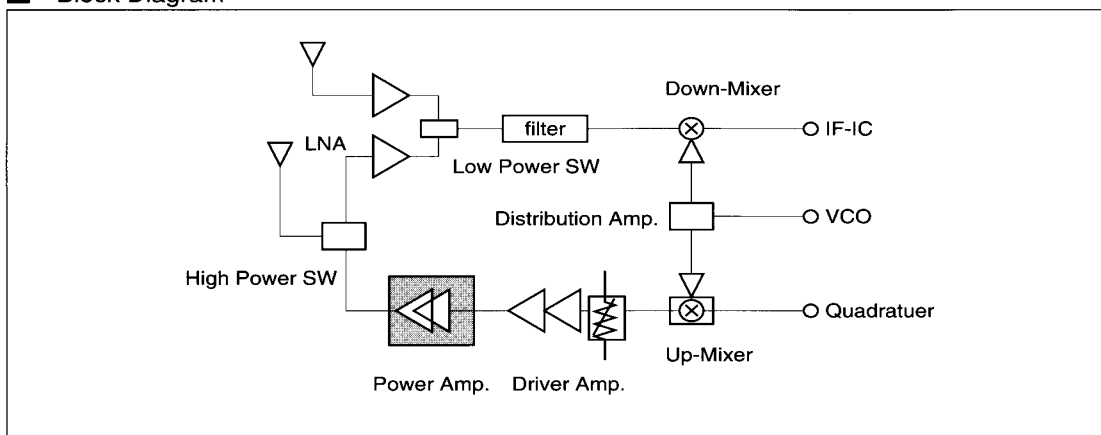
Overview

The competition of a cellular phone for downsizing heats up every year.

To meet this market requirements for downsizing and lower power consumption of cellular phone, product line-up are widely provided for various telecommunication systems.

Panasonic newly developed high efficiency GaAs FET and unique 3-Dimension circuit for GaAs PA modules.

Block Diagram



Power Amplifier Line-UP

*:Under development

	V _{DD}	Package	Analog		Digital					
			U.S.A	Japan	Japan			U.S.A		Korea
			AMPS	N-TACS	0.8GHz PDC	1.5GHz PDC	NTACS/CDMA	AMPS/CDMA	PCS	PCS
			824-849MHz	915-924MHz	924-958MHz	1429-1453MHz	887-925MHz	824-849MHz	1850-1910MHz	1710-1780MHz
PA Module	4.6V	0.4CC	UN00403	---	---	---	---	UN00454	---	---
		0.2CC	---	---	---	---	---	UN0145C	UN0145P	UN0145K
	3.5V	0.4CC	UN00303	UN00301	---	---	---	---	---	---
		0.2CC	---	---	UN0137F UN0138F	UN0137H UN0138H	UN0135N*	UN0135C*	UN0135P*	UN0135K*

† The products and specifications are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

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