



CDMA 1.9GHz 20W SCPA

Specification		
	Frequency Range	1930 MHz - 1990 MHz
	Output Power	20W average
	ACPR	-48dBc @ $\pm 885\text{KHz}$, 30KHz BW -58dBc @ $\pm 1.98\text{MHz}$, 30KHz BW -57dBc @ $\pm 2.75\text{MHz}$, 1MHz BW
	Gain and Flatness	$52.5 \pm 0.5 \text{ dB}$ (vs. freq.) ; $52.5 \pm 1 \text{ dB}$ (vs. temp.)
	In/Out Return Loss	< -15dB
	DC Supply	$27 \pm 1\text{V}$ < 10A
	Efficiency	7.4% min.
	Operation Temp.	-5°C~ +55°C
	Storage Temp.	-40°C~ +85°C
	M&C interface	Parallel pins
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	252.8(L) x 278.0(W) x 60.0(H) mm