



CDMA 1.9GHz 10W SCPA

Specification		
	Frequency Range	1930 MHz - 1990 MHz
	Output Power	10W average
	ACPR	-47dBc @ $\pm 885\text{KHz}$, 30KHz BW -57dBc @ $\pm 1.98\text{MHz}$, 30KHz BW -56dBc @ $\pm 2.75\text{MHz}$, 1MHz BW
	Gain and Flatness	50 ± 1 dB (vs. freq. & temp.)
	In/Out Return Loss	< -15dB
	DC Supply	$27 \pm 1\text{V}$ < 4A ; $12 \pm 0.5\text{V}$ < 0.5A
	Efficiency	11.6% typ.
	Operation Temp.	-40°C~ +55°C
	Storage Temp.	-40°C~ +85°C
	M&C interface	RS232
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	132.0(L) x 242.0(W) x 28.0(H) mm