



CDMA2000 800MHz 10W SCPA

Specification		
	Frequency Range	869 MHz - 894 MHz
	Output Power	10W average
	ACPR	-45dBc @ $\pm 750\text{KHz}$, 30KHz BW -60dBc @ $\pm 1.98\text{MHz}$, 30KHz BW
	Gain and Flatness	$45 \pm 0.5 \text{ dB}$ (vs. freq.) ; $45 \pm 1 \text{ dB}$ (vs. temp.)
	In/Out Return Loss	< -15dB
	DC Supply	$27 \pm 1\text{V}$ < 3A
	Efficiency	16.8% typ.
	Operation Temp.	-40°C~ +80°C (base plate)
	Storage Temp.	-40°C~ +85°C
	M&C interface	Parallel pins
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	177.8(L) x 95.3(W) x 24.1(H) mm