



CDMA2000 800MHz 65W MCPA

Specification		
	Frequency Range	869 MHz - 894 MHz
	Output Power	65W average, 1~3 carriers
	ACPR	-47dBc @ $\pm 750\text{KHz}$, 30KHz BW -60dBc @ $\pm 1.98\text{MHz}$, 30KHz BW -57dBc @ $\pm 4.00\text{MHz}$, 30KHz BW
	Gain and Flatness	55 dB min. ; ± 0.2 dB over any 5MHz bandwidth
	In/Out Return Loss	< -16dB
	DC Supply	+24V & -48V models available
	Efficiency	10.3% (40W Pout, internal APD on) ~ 13% (65W Pout, external DPD on)
	Operation Temp.	-40°C~ +50°C
	Storage Temp.	-50°C~ +70°C
	M&C interface	I2C standard
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	410.0(L) x 185.0(W) x 35.0(H) mm