



450MHz 40W SCPA

Specification	Frequency Range	462.5~457.5MHz
	Output Power	40W average
	ACPR	-47dBc @ ± 750 KHz, 30KHz BW -63dBc @ ± 1.98 MHz, 30KHz BW -25dBm @ ± 4 MHz, 30KHz BW -79dBc @ ± 12 MHz, 30KHz BW
	Gain and Flatness	54 ± 0.5 dB (vs. freq.) ; 54 ± 1 dB (vs. temp.)
	In/Out Return Loss	< -15dB
	DC Supply	27 ± 1 V < 12.3A
	Efficiency	15.0% typ.
	Operation Temp.	-30°C~ +55°C
	Storage Temp.	-40°C~ +85°C
	M&C interface	RS232 & RS485
	Alarm	VSWR, O/P over power, over temp, device failure
	Dimensions	250.0(L) x 220.0(W) x 29.5(H) mm