



ART2K0PE

Datasheet is coming soon

Overview	Product details	Recommended line-up	Quality	Ordering	Documentation	Design support
----------	-----------------	---------------------	---------	----------	---------------	----------------

Parametrics

Symbol	Parameter	Conditions	Min	Typ/Nom	Max	Unit
f _{range}	frequency range		1		450	MHz
P _{L(1dB)}	nominal output power at 1 dB gain compression			2000		W
Test signal: Pulsed RF						
V _{DS}	drain-source voltage	P _L = 2000 W ^[0]		65		V
G _p	power gain	P _L = 2000 W ^[0]	26	26.9		dB
RL _{in}	input return loss	P _L = 2000 W ^[0]		-15.8		dB
η _D	drain efficiency	P _L = 2000 W ^[0]	68	71.3		%

Package / Packing

Type number	Package	Outline version	Reflow-/Wave soldering	Packing	Product status	Marking	Orderable part number, (Ordering code (12NC))
ART2K0PE	OMP-1230-4F-1 (OMP-1230-4F-1)	omp-1230-4f-1_po		Tray; 20-fold; dry pack	Development	Standard Marking	ART2K0PEZ (9349 602 79517)
				TR13; 100-fold; 56 mm; dry pack	Development	Standard Marking	ART2K0PEY (9349 602 79518)

Pinning info

Pin	Symbol	Description	Simplified outline	Graphic symbol
1	G1	gate1		
2	G2	gate2		
3	D2	drain2		
4	D1	drain1		
5	S	source		

- Products

Documentation

News
- Applications

Quality

Sustainability

Media Download
- About

Careers

Contact

Stay in Touch

Type your e-mail address

Subscribe

We will inform you about the latest updates on products, solutions, news, events, documentation and more...

- Follow us:
- in