

OVENIZED OSCILLATORS



TYPE	FAMILY		FF	REQ	UEN	CY RA		FREQUENCY STABILITY											L(F	F)	SUP	PLY	YOUTPUT			CASE]			
		MHz L. L.					(-20 +70)°C							/ year						Б	ise				SO				(1)				
		2	10	25	40	120	Direct F.	Multi F.	1.10-7	5.10-8	1.10-8	5.10-9	1.10-9	5.10-10	2.10-10	1.10-6	2.10-7	1.10-7	5.10-8	1.10-8	5.10-9	Standard	Low noise	20	12V	Sinus	HC-MOS	2626	2736	4151) 2909	Milled	
	micrOSTAR						•															•		•	•	•	•	•					Product under development
Miniature	OSTAR III						•														,	•		•	•	•	•		•				Wide product range, low cost
	OSTAR III-M							•													•	•			•	•			•				High frequency, high stability
High	JUMBOSTAR						•														•	•		•	•	•	•		•				Low ageing
stability	JUMBOSTAR-FB						•																•		•	•			•				Low phase noise
	micrOSTAR-FB						•																•		•	•		•					New product
Very high	PULSAR		(2	()			•																•		•	•				•	•		High stability, low noise sources
stability	PULSAR-M							•													•	•			•	•				•	•		Multiplied frequency
Hardened	OSTAR-S						—	1													Τ.	•		•	•	•	•		•				Low g sensitivity, TO enclosure
Hardened							+								4						-												
versions	JUMBOSTAR-S						•				(-40), +8	5)°C										•		•	•			•				Extended temperature ranges
(specific)	PULSAR-S						•																•		•	•						•	Low noise under vibration
High	JUMBOSTAR-H						•	T							٦								•		•	•			•		Τ		Compact version
frequency	PULSAR-H						•								+								•		•	•				•		•	Very low phase noise RF source
low noise	PULSAR-MH							•															•		•	•				•			Multiplied frequency

Notes:

- on all versions : SC cut, high quartz crystal resonator ;
- large range available ;
- detailed information : please consult product data sheets.

Observations:

- (1): old standard, don't use for new developments.
- (2): available in 20mm height.