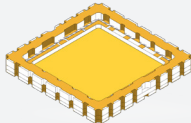
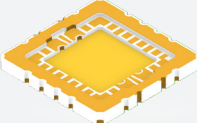
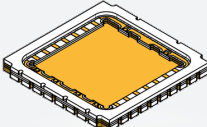
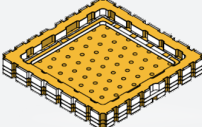
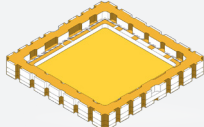
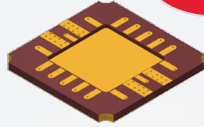


GaN HIGH FREQUENCY PACKAGES – OPEN TOOL PACKAGE LINE UP

	RF-KLCC	RF-VIA	RF-KLCC for higher freq.	RF-KLCC for low power	RF-KLCC for high power	Organic frame RF-VIA
Open tool drawing number	SGMR-B6153	SGMR-B1193-A	SGMR-B8224	SGMR-B9155	-	-
Outline						 under development
OD size	7.0 mm ²	7.0 mm ²	7.0 mm	7.0 mm ²	7.0 mm ²	7.0 mm ²
Cavity size	5.0 mm ²	4.0 mm ²	5.0 mm	5.0 mm ²	5.0 mm ²	4.0 mm ²
Frequency	DC ~ 37 GHz	DC ~ 40 GHz	DC ~ 50 GHz	DC ~ 37 GHz	DC ~ 37 GHz	DC ~ 60 GHz (target)
Frame material	Alumina	Alumina	Alumina	Alumina	Alumina	Organic
Base material	CuMo	CuMo	CuMo	Alumina	OFHC	OFHC
Hermetic	Hermetic	Hermetic	Non-hermetic	Hermetic	Hermetic	Non-hermetic
Status	Volume production	Volume production	Prototype	Prototype	Sample: available	Evaluation sample: available