

# MOSFET Bare Die on KGD UV Tape Array

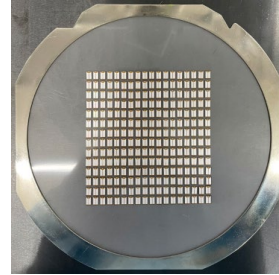
## General Storage Requirements

**Products are stored on wafer frame and tape, in a nitrogen purged cabinet away from direct sunlight. If cabinet not available, then vacuum sealed in MBB.**

**ESD mitigation protocols must be followed at all times when handling.**

## Applies to the following products

Part #	Die Size
XXXXXX - KUV	Any



Device	Array Size	Quantity per Array	X & Y Die-to-Die Spacing (um)
GP2T020A120X-KUV	18 x 14	252	1100
GP2T040A120X-KUV	26 x 16	416	1100
GP2T080A120X-KUV	26 x 26	676	1100

## Environmental Storage Recommendation:

Environmental Factor	Values	Unit
Storage Temperature (Ts)	15 < Ts < 25	°C
Maximum Humidity	<30	%RH
Maximum Shelf Life	6	Months
N2 cabinet particle count	Class 6 per ISO 14644	Class

## Additional UV Exposure:

Prior to shipment, the tape has been exposed to UV light to lower the adhesion strength, but further reduction in adhesion can be done by additional exposure of 450mJ/cm2 dose @ 365nm. However, care must be taken to minimize heating of the tape.

**Notes**  
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Rev.	Release Date	Description of Change
1	4/22/2024	Initial release