

Available T2SL MWIR/LWIR Cooled Detector List

Model	Spectral Band	Version	Resolution	Pixel Pitch	NETD	Weight	Dimension
Mid-Wave NUCLEUS OGI							
KT3M-330H	3.2--3.5um	Standard	320 x 256	30um	≤15mk	≤550g	132 x 57 x 71mm
KT3Ms-330H	3.2--3.5um	Small	320 x 256	30um	≤15mk	≤350g	113 x 46 x 65mm
KT3Mm-330H	3.2--3.5um	Mini (SWaP)	320 x 256	30um	≤15mk	≤260g	76 x 39 x 57.5mm
KT6M-330H	3.2--3.5um	Standard	640 x 512	15um	≤20mk	≤550g	140 x 57 x 71mm
KT6Ms-330H	3.2--3.5um	Small	640 x 512	15um	≤20mk	≤350g	121x 46 x 65mm
KT6Mm-330H	3.2--3.5um	Mini (SWaP)	640 x 512	15um	≤20mk	≤260g	84 x 39 x 57.5mm
KT3M-430H	4.2--4.4um	Standard	320 x 256	30um	≤15mk	≤550g	132 x 57 x 71mm
KT6M-430H	4.2--4.4um	Standard	640 x 512	15um	≤20mk	≤550g	140 x 57 x 71mm
KT3M-460H	4.5--4.7um	Standard	320 x 256	30um	≤15mk	≤550g	132 x 57 x 71mm
KT6M-460H	4.5--4.7um	Standard	640 x 512	15um	≤20mk	≤550g	140 x 57 x 71mm
Mid-Wave NUCLEUS Thermal							
KT3M	3--5um	Standard	320 x 256	30um	≤15mk	≤550g	132 x 57 x 71mm
KT3Ms	3--5um	Small	320 x 256	30um	≤15mk	≤350g	113 x 46 x 65mm
KT3Mm	3--5um	Mini (SWaP)	320 x 256	30um	≤15mk	≤260g	76 x 39 x 57.5mm
KT6M	3--5um	Standard	640 x 512	15um	≤20mk	≤550g	140 x 57 x 71mm
KT6Ms	3--5um	Small	640 x 512	15um	≤20mk	≤350g	121x 46 x 65mm
KT6Mm	3--5um	Mini (SWaP)	640 x 512	15um	≤20mk	≤260g	84 x 39 x 57.5mm
KT1210M	3--5um	Standard	1280 x 1024	10um	≤25mk	≤600g	145 x 57 x 80mm
KT1212M	3--5um	Standard	1280 x 1024	12um	≤25mk	≤600g	145 x 57 x 80mm
Long-Wave NUCLEUS Thermal							
KT3L	7.5 -- 9.5um	Standard	320 x 256	30um	≤25mk	≤550g	132 x 57 x 71mm
KT3Ls	7.5 -- 9.5um	Small	320 x 256	30um	≤25mk	≤350g	113 x 46 x 65mm
KT6L	7.5 -- 9.5um	Standard	640 x 512	15um	≤25mk	≤550g	140 x 57 x 71mm
KT6Ls	7.5 -- 9.5um	Small	640 x 512	15um	≤25mk	≤350g	121x 46 x 65mm
KT625L	7.5 -- 9.5um	Standard	640 x 512	25um	≤25mk	≤600g	145 x 57 x 71mm
Long-Wave NUCLEUS OGI & Thermal							
KT3L-1055	10.3 -- 10.7um	Standard	320 x 256	30um	≤25mk	≤550g	132 x 57 x 71mm
KT6L-1055	10.3 -- 10.7um	Standard	640 x 512	15um	≤25mk	≤550g	140 x 57 x 71mm



Standard



Small



Mini (SWaP)