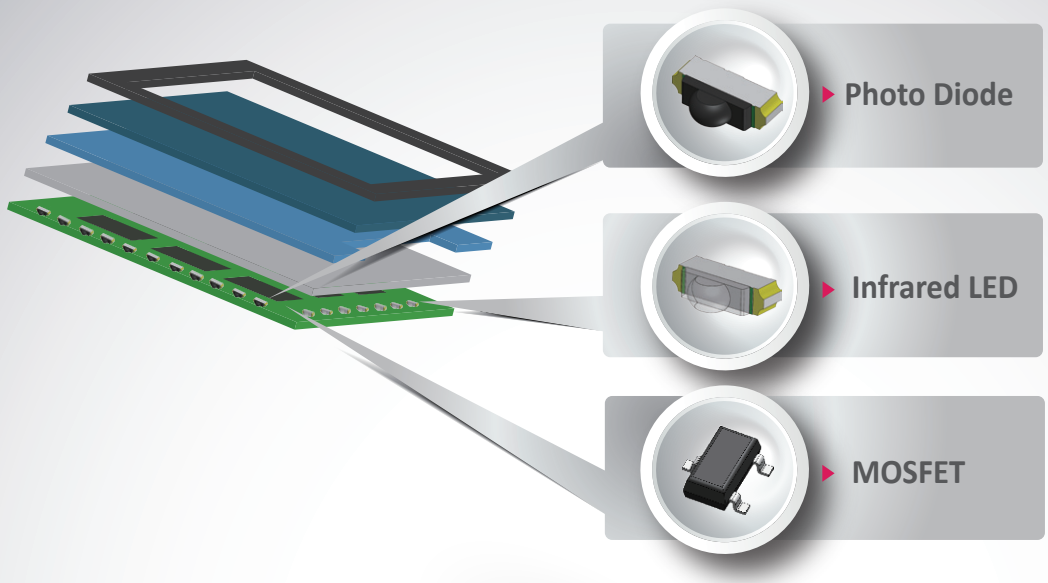
IRPD / MOSFET
TOUCH PANEL
APPLICATION





CUSTOMIZED LED

High Intensity / Wide Viewing Angle / Slim Package

EMITTER

Product Name	Dimension (mm)	Viewing Angle (°)	Peak Wavelength (nm @I_F =20mA)
1608-09	1.60*0.80*0.94	75	850/880/940/1050/1350
1608-11	1.60*0.80*1.11	100/70	850/880/940
2406-14	2.40*0.60*1.39	150/110	850/880/940
3010-20	3.00*1.00*2.00	160/150	850/880/940/1050/1350
3015-12	3.00*1.50*1.21	85	850/880/940/1050/1350
3016-24	3.00*1.60*2.34	60	850/880/940/1050/1350

RECEIVER

Product Name	Dimension (mm)	Spectrum Sensitivity (nm)
1608-09	1.60*0.80*0.94	400~1100
1608-11	1.60*0.80*1.11	400~1100
2406-14	2.40*0.60*1.39	400~1100
3010-20	3.00*1.00*2.00	400~1100
3015-12	3.00*1.50*1.21	400~1100
3016-24	3.00*1.60*2.34	400~1100
3328-11	3.20*2.70*1.10	400~1100
3930-11	3.90*3.00*1.10	400~1100

MOSFET

Product Name	Dimension (mm)	Type	V_{DS} (V)	I_{DS} (A)
CTL0422PS-R3	SOT-23	P	-20	-4.2
CT3A01-R3	SOT-23	N	20	3.2
CTL0383NS-R3	SOT-23	N	30	3.8
CT3400A-R3	SOT-23	N	30	5.8