Texas Instruments

Bill of Materials

TIDA-00254: 3D Scanner with LCR4500 and Point Grey Camera

ITEM	QTY.	REFERENCE DESIGNATOR	VALUE	DESCRIPTION	SIZE	MANUFACTURER	MANUFACTURER PART NUMBER
1	1	PROJECTOR	LCR4500	DLP LightCrafter 4500 Evaluation Module	121.6 x 98 x 47.7 mm	Wintech	DLPLCR4500EVM
2	1	CAMERA	FL3-U3-13Y3M	Monochrome 1.3MP USB3.0 Camera	29 x 29 x 30 mm	Point Grey	FL3-U3-13Y3M
3	1	CAMERA TRIGGER CABLE (Camera connector)	HR25-7TR-8SA	Standard Circular Connector 8P PNL MNT REC SH SZ 7 FEM	HR25-7TR-8SA	Hirose Connector	HR25-7TR-8SA
4	1	CAMERA TRIGGER CABLE (Projector connector)	51021-0600	Input trigger connector	51021-0600	Molex	51021-0600
5	6	CAMERA TRIGGER CABLE (Projector connector crimps)	50079-8100	Input trigger connector terminal	50079-8100	Molex	50079-8100
6	1	CAMERA LENS	M0814-MP2	2/3" 8mm f1.4 w/locking Iris & Focus, Megapixel (C Mount)	8mm	Computar	M0814-MP2

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