

**SIGNAL INTEGRITY AND STAND-OFF STACK HEIGHT CHART**

**STRIPS AND ARRAYS**

To complete part number information (XX) view [Standoff Catalog Page](#)

Stack Height mm	HIGH SPEED			STANDOFFS
	Trade Name	Series Name	Pitch	SERIES CALL-OUT
5mm	Q Series®	QTH/QSH	.5mm	SO-0515-01-XX-01-X
	Q Series®	QTS/QSS	.635mm	
	Q Series®	MIT/MIS	.635mm	
	Q Series®	QTE/QSE	.8mm	
6mm	-	LSS	.635mm	
7mm	Edge Rate™	ERM5/ERF5	.5mm	SO-0715-01-XX-01-X
	-	LSS	.635mm	
	Edge Rate™	ERM8/ERF8	.8mm	
	Q Rate™	QRM8/QRF8	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
8mm	Q Series®	QTH/QSH	.5mm	SO-0815-01-XX-01-X
	Q Series®	QTS/QSS	.635mm	
	Q Series®	MIT/MIS	.635mm	
	-	LSS	.635mm	
	Q Series®	QTE/QSE	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
9mm	Edge Rate™	ERM5/ERF5	.5mm	
	Q Rate™	QRM8/QRF8	.8mm	
	Edge Rate™	ERM8/ERF8	.8mm	
	-	LSS	.635mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
10mm	Edge Rate™	ERM5/ERF5	.5mm	SO-1015-02-XX-01-X
	-	LSS	.635mm	
	Q2™	QMS/QFS	.635mm	
	Q2™	QMSS/QFSS	.635mm	
	Q Rate™	QRM8/QRF8	.8mm	
	Edge Rate™	ERM8/ERF8	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
	DP Array™	DPAM/DPAF	2.16mm	
11mm	Q Series®	QTH/QSH*	.5mm	SO-1115-02-XX-01-X
	Edge Rate™	ERM5/ERF5	.5mm	
	Q Series®	QTS/QSS*	.635mm	
	Q2™	QMS/QFS	.635mm	
	Q2™	QMSS/QFSS	.635mm	
	Q Series®	MIT/MIS*	.635mm	
	Q Series®	QTE/QSE*	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
12mm	Edge Rate™	ERM5/ERF5	.5mm	SO-1215-02-XX-01-X
	-	LSS	.635mm	
	Q2™	QMS/QFS	.635mm	
	Q2™	QMSS/QFSS	.635mm	
	Q Rate™	QRM8/QRF8	.8mm	
	Edge Rate™	ERM8/ERF8	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
13mm	Q2™	QMS/QFS	.635mm	SO-1315-02-XX-01-X
	Edge Rate™	ERM8/ERF8	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
14mm	Q Series®	QTH/QSH*	.5mm	SO-1415-02-XX-01-X
	Q2™	QMS/QFS	.635mm	
	Q2™	QMSS/QFSS	.635mm	
	Edge Rate™	ERM8/ERF8	.8mm	
	Q Series®	QTE/QSE*	.8mm	
	Q Rate™	QRM8/QRF8	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
	DP Array™	DPAM/DPAF	2.16mm	
15mm	Q Series®	QTH/QSH	.5mm	SO-1515-02-XX-01-X
	Q Series®	QTE/QSE	.8mm	
	SEARRAY™	SEAM/SEAF	1.27mm	
	Edge Rate™	ERM8/ERF8	.8mm	
15.24mm	Q2™	QMS/QFS	.635mm	SO-1524-02-XX-01-X

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Stack Height mm	HIGH SPEED			STANDOFFS
	Trade Name	Series Name	Pitch	SERIES CALL-OUT
16mm	Q Series®	QTH/QSH*	.5mm	SO-1615-02-XX-01-X
	Q Series®	QTS/QSS*	.635mm	
	Q2™	QMS/QFS	.635mm	
	Q2™	QMSS/QFSS	.635mm	
	Q Series®	MIT/MIS*	.635mm	
	Q Series®	QTE/QSE*	.8mm	
	Edge Rate™	ERM8/ERF8	.8mm	
17mm	SEARAY™	SEAM/SEAF	1.27mm	
	DP Array™	DPAM/DPAF	2.16mm	SO-1715-02-XX-01-X
18.75mm	SEARAY™	SEAM/SEAF	1.27mm	
	Q Series®	MIT/MIS*	.635mm	SO-1890-02-XX-01-X
19mm	Q Series®	QTH/QSH*	.5mm	SO-1915-02-XX-01-X
	Q Series®	QTS/QSS*	.635mm	
	Q Series®	QTE/QSE*	.8mm	
	RiseUp®	RU8	.8mm	
20mm	SEARAY™	SEAM/SEAF	1.27mm	
	RiseUp®	RU8*	.8mm	SO-2015-02-XX-01-X
22mm	HD Mezz***	HDAM/HDAF	1.2mm	
	Q Series®	MIT/MIS*	.635mm	SO-2215-02-XX-01-X
25mm	Q Series®	QTH/QSH*	.5mm	SO-2515-02-XX-01-X
	Q Series®	QTE/QSE*	.8mm	
	RiseUp®	RU8	.8mm	
	HD Mezz***	HDAM/HDAF	1.2mm	
30mm	Q Series®	QTH/QSH*	.5mm	SO-3015-02-XX-01-X****
	Q Series®	QTE/QSE*	.8mm	
	RiseUp®	RU8	.8mm	
	HD Mezz***	HDAM/HDAF	1.2mm	

\* = ASO (Application Specific Stack Height Option)

\*\* = In-Design

\*\*\* HD Mezz is a trademark of Molex Incorporated

\*\*\*\*= ASO (Application Specific Option)