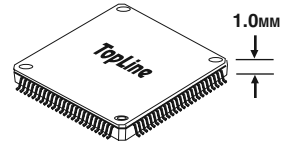


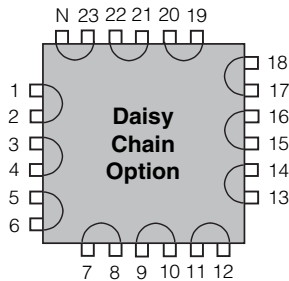
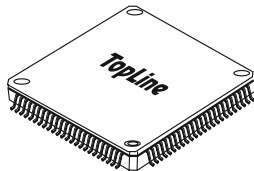


TQFP 1.0MM THICK THIN QUAD FLAT PACK



DUMMY COMPONENT ORDERING INFORMATION

NBR LEADS	LEAD PITCH		BODY SIZE A x B	TAPE INFO		Tray Part Number	QTY	13" (330mm) Tape & Reel Part Number	
	MM	MILS		WIDTH	PITCH			XQ1	QTY
32	0.5	19.7	5mm	16mm	12mm	TQFP32T19.7	360	TQFP32E13A19.7	2500
32	0.8	31.5	7mm	16mm	12mm	TQFP32T30	250	TQFP32E13A30	1000
44	0.8	31.5	10mm	24mm	16mm	TQFP44T30	160	TQFP44E13A30	1000
48	0.5	19.7	7mm	16mm	12mm	TQFP48T19.7	250	TQFP48E13A19.7	1000
52	0.65	25.6	10mm	24mm	16mm	TQFP52T25	160	TQFP52E13A25	1000
64	0.4	15.7	7mm	16mm	12mm	TQFP64T15.7	250	TQFP64E13A15.7	1000
64	0.5	19.7	10mm	24mm	24mm	TQFP64T19.7	160	TQFP64E13A19.7	1000
64	0.8	31.5	14mm	24mm	16mm	TQFP64T30	90	TQFP64E13A30	1000
80	0.4	15.7	10mm	24mm	16mm	TQFP80T15.7	160	TQFP80E13A15.7	1000
80	0.5	19.7	12mm	24mm	24mm	TQFP80T19.7	119	TQFP80E13A19.7	1000
80	0.65	25.6	14mm	24mm	24mm	TQFP80T25	90	TQFP80E13A25	1000
100	0.5	19.7	14mm	24mm	24mm	TQFP100T19.7	90	TQFP100E13A19.7	1000
120	0.4	15.7	14mm	24mm	24mm	TQFP120T15.7	90	TQFP120E13A15.7	1000
128	0.4	15.7	14mm	24mm	24mm	TQFP128T15.7	90	TQFP128E13A15.7	1000
144	0.5	19.7	20mm	44mm	24mm	TQFP144T19.7	60	TQFP144E13A19.7	1000
176	0.4	15.7	20mm	44mm	24mm	TQFP176T15.7	60	TQFP176E13A15.7	1000



PART NUMBER	
Options	Suffix
Standard	Blank
Daisy Chain	-DE
Isolated	-ISO
Lead Free	-TIN (Sn100)

For "C" and "D" dimensions add 2.0mm to dimension "A" or "B"

Daisy Chain available on special order
Add -DE to end of part number

Thin Quad Flat Packs (TQFP) are 1.0mm thick. Lead length is 1.0mm per side. Add 2.0mm to body dimension for tip to tip of leads. For Daisy Chain "Even" add -DE to end of part number. For completely isolated (no internal connections) add -ISO to end of part number. Solder plating Sn85/Pb15.

Lead Free. Suffix B= Sn/Bi, TIN = Sn100.