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TECHNOLOGY GROUP

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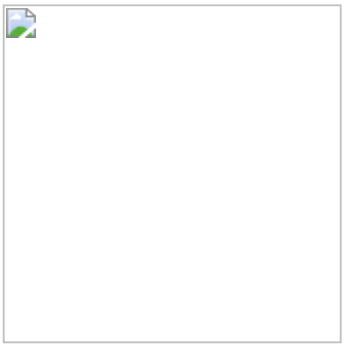
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QFP Socket Modules

Automated QFP Socket Modules

Module	Pins	Package	Manufacturer	Body	Lead	Pitch
ASM44PQ	44-pin	PQFP		for 10mm x 10mm	13.2mm x 13.2mm	.8mm pitch
ASM44PQA	44-pin	PQFP		for 10mm x 10mm	14.1mm x 14.1mm	.8mm pitch
ASM44TQ	44-pin	TQFP		for 10mm x 10mm	12mm x 12mm	.8mm pitch
ASM48TQ	48-pin	TQFP		for 7mm x 7mm	9mm x 9mm	.5mm pitch
ASM64PQ	64-pin	QFP		for 14mm x14mm	17.2mm 17.2mm	.8mm pitch
ASM64PQA	64-pin	QFP		for 14mm x14mm	16.4mm 16.4mm	.8mm pitch
ASM64PQH	64-pin	QFP	for Hitachi	14mm x14mm	17.2mm 17.2mm	.8mm pitch
ASM64PQM	64-pin	QFP	for Motorola			
ASM64PQT	64-pin	QFP		for 14mm x14mm for TI	12mm 12mm	
ASM80PQH	80-pin	QFP	for Hitachi	14mm x14mm	17.2mm 17.2mm	.65mm pitch
ASM100PQR	100-pin	PQFP		Rectangular for 14mm x 20mm	17.2mm x 23.2mm	.65mm pitch
ASM80PQR	80-pin	PQFP		Rectangular for 14mm x 20mm	17.2 x 23.2mm	.65mm pitch
ASM100PQRB	100-pin	PQFP		Rectangular for 14mm x 20mm	17.2mm x 23.2mm	.65mm pitch
ASM100PQT	100-pin	QFP	for TI	for 14mm x 20mm		
ASM100QHA	100-pin	QFP	for Hitachi	for 14mm x 14mm	16mm x 6mm and	.5mm pitch
ASM100TQ	100-pin	TQFP		for 14mm x 14mm	16mm x 16mm	.5mm pitch

ASM100TQB	100-pin	TQFP		for 14mm x 14mm	16mm x 6mm	.5mm pitch
ASM100TQC	100-pin	TQFP	for Altera	14mm x 14mm	16mm x 16mm	.5mm pitch
ASM100TQD	100-pin	TQFP	for NEC			
ASM100TQI	100-pin	TQFP	for Intel			
ASM112TQ	112-pin	for PQFP		14mm x 20mm	22mm x 26mm and	.5mm pitch
ASM128PQR	128-pin	PQFP		14mm x 20mm	22mm x 26mm and	.5mm pitch
ASM132Q	132-pin	QFP	for Intel	27.4mm x 27.4mm	27.9mm x27.9mm	.635mm pitch
ASM144PQ	144-pin	QFP		for 28mm x 28mm	31.2mm x 31.2mm	.65mm pitch
ASM144TQ	144-pin	TQFP		for 20mm x 20mm	22mm x 22mm	.5mm pitch
ASM160QC	160-pin	QFP		for 28mm x 28mm	31.9mm x 31.9mm	.65mm pitch
ASM160TQ	160-pin	TQFP		for 24mm x 24mm	26mm x 26mm	.5mm pitch
ASM208PQ	208-pin	PQFP		for AMD for 28mm x 28mm	30.6mm x 30.6mm	.5mm pitch
ASM208PQA	208-pin	TQFP	for AlteraActel	for 28mm x 28mm	30mm x 30mm	.5mm pitch
ASM240PQ	240-pin	PQFP		for 32mm x 32mm	34.6mm x 34.6mm	

Manual System Socket Modules

Module	Pins	Package	Manufacturer	Body	Pitch
SM44QC	44-pin	TQFP		(10mm x 10mm)	
SM44QCS	44-pin	QFP	for Altera	(10mm x 10mm)	
SM44QI	44-pin	QFP	for Intel	(10mm x 10mm)	
SM44QT	44-pin	QFP		(14mm x 14mm)	
SM44QW	44-pin	QFP	for Waferscale	(14mm x 14mm)	1.0 pitch
SM44QZ	44-pin	QFP		(10mm x 10mm)	
SM52QW	52-pin	QFP	for Waferscale	(14mm x 14mm)	

SM64Q	54-pin	QFP		(14mm x 14mm)	
SM80TQ14	80-pin	QFP	for Motorola	(14mm x 14mm)	
SM80QH	80-pin	QFP	for Hitachi	(14mm x 14mm)	
SMQI	80-pin	QFP	for Intel	(20mm x 14mm)	
SM80QM	80-pin	QFP	for Motorola	(14mm x 14mm)	
SM80QN	80-pin	QFP	for NEC	(14mm x 14mm)	
SM80QNT	80-pin	QFP	for TQFP	(12mm x 12mm)	
SM80QR	80-pin	QFP		(20mm x 14mm)	
SM80QRNEC	80-pin	QFP	for NEC	(20mm x14mm)	
SM80QS	80-pin	QFP		(14mm x 14mm	
SM100QC	100-pin	PQFP		(14mm x 20mm)	
SM100QA	100-pin	QFP	for AMD MACH 445		
SM100QX	100-pin	QFP	for Xilinx	(14mm x 20mm)	
SM120QL	120-pin	QFP	for Lattice 1048		
SM128QL	128-pin	QFP	for Lattice 1048 and 2096		
SM132QI	132-pin	QFP			
SM160QC	160-pin	PQFP		(28mm x 28mm)	
SM208QC	208-pin	TQFP	for Altera EPM7256 w/ protective carrier		
SM208QT	208-pin	TQFP	for AMD MACH 465 and Intel iFX8160		

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