

			
	QFN • #1 Burn-In Socket • Low Cost • Over 800 Variations • Spring Probe Center Pin	QFN w/heat slug • Lowest Cost w/ Thermal • Solid Copper Heat Slug • Spring Probe Center Available	H-Pin[®] QFN • Maximum Performance • 15.7GHz Bandwidth • High Power • Compression Mount
GENERAL INFORMATION			
Universal Socket Body	Clamshell & Open-Top	Clamshell & Open-Top	Clamshell & Open-Top
Package Size in Clamshell	2-10mm	2-10mm	2-12mm
Package Size in Open-Top	3-10mm	3-10mm	5X5 -12X12
Pitch	0.4mm to 0.80mm	0.4mm to 0.80mm	0.4mm to 0.80mm
Mounting to PCB	Thru hole solder	Thru hole solder	Compression mount
Contact Technology			
# of Released P/N's	800+	50	40
Maximum # of Contacts	84	84	200
Center E-pad Connection		 or 	 or 
MECHANICAL PROPERTIES			
Thermal Resistance: down to 12°C/W down to 25°C/W	✓	✓ ✓	✓ ✓
Operating Temperature: -50°C to +180°C -50°C to +150°C	✓	✓	✓ ✓
Life Cycles: 50K+ 5K	✓	✓	✓ ✓
ELECTRICAL PROPERTIES			
Contact Resistance: <35mΩ <50mΩ	✓	✓ ✓	✓ ✓
Bandwidth @ -1db to: 15.7GHz 500MHz est.	✓	✓	✓ ✓
Self Inductance: 0.88nH 3.1nH	✓	✓	✓
Current Carrying Capacity: 2.93A (free air) 0.5A	✓		✓ ✓