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IC160 Series



PLCC

1.27mm pitch

Features

- Low-profile design mountable on PCB at height 5.0mm (SM 6.0mm (Straight solder dip))
- Solder terminal available in three types: SMT lead-foot-pattern (terminal ends invisible); Solder-terminal-out SMT (terminal visible); Straight solder dip
- Applicable for pick-and-place machine (SMT types only)
- IC extraction tool available (LSI-PULL-19)
- RoHS compliant

Specifications

Performance

Insulation Resistance	500MΩ min. @ 500VDC
Withstanding Voltage	250VAC rms / minute
Contact Resistance	30mΩ max. @ 10mA

Press Releases

Soldering Conditions VPS, 220°C; IR, 250°C (for SMT type)

Insulator	PA glass-filled, UL94V-0
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Contact Copper Alloy, Tin-Bismuth Alloy plating

IC160 - 032 4- 2 4 0 1
1 # 2 # 3 # 4 # 5 # 6

#2 Number of contacts

3 Type of solder terminal

- 2: SMT & Lead-foot-patterned (invisible)
- 3: SMT & Solder-terminal-out (visible)
- 4: Straight solder dip

4 Design number

5 Positioning pins - 0: Without 1: With

6 Packaging No marking: Tray
1: Tape & Reel
2: Tube

1. SMT w/ lead-foot-patterned tails

Part Number	No. of Contacts	Applicable IC PKG		Order
		PLCC	JLCC	Tray
IC160Z-0204- 24**	20	Yes	No	60
IC160Z-0284- 24**	28	Yes	No	50

IC160Z-0324-24**	32	Yes	Yes	50
IC160Z-0444-24**	44	Yes	No	40
IC160Z-0524-24**	52	Yes	No	32
IC160Z-0684-24**	68	Yes	No	24
IC160Z-0844-24**	84	Yes	No	18

2. SMT w/ outward tails

Part Number	No. of Contacts	Applicable IC PKG		Order Qty
		PLCC	JLCC	
IC160Z-0204-30**	20	Yes	No	60
IC160Z-0284-30**	28	Yes	No	50
IC160Z-0324-30**	32	Yes	Yes	50
IC160Z-0444-30**	44	Yes	No	40
IC160Z-0524-30**	52	Yes	No	32
IC160Z-0684-30**	68	Yes	No	24
IC160Z-0844-30**	84	Yes	No	18

3. Straight solder dip

Part Number	No. of Contacts	Applicable IC PKG	
		PLCC	JLCC
IC160Z-0204-40*	20	Yes	
IC160Z-0284-40*	28	Yes	
IC160Z-0324-40*	32	Yes	
IC160Z-0444-40*	44	Yes	
IC160Z-0524-40*	52	Yes	
IC160Z-0684-40*	68	Yes	
IC160Z-0844-40*	84	Yes	



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