CUSTOMER PRODUCT SPECIFICATION SHEET

BB02-CR : 1.27mm X 1.27mm (0.05" X 0.05") SMD SOCKET, DUAL ROW, STRAIGHT, 6 TO 100 CONTACTS, DUAL ENTRY

SPECIFICATIONS
CURRENT RATING  1 AMP
INSULATOR RESISTANCE  1000 MEGOHMS MIN.
CONTACTS RESISTANCE  20m OHMS MAX.
DIELECTRIC WITHSTANDING  AC 300 V
OPERATING TEMPERATURE  -40°C TO +105°C
CONTACT MATERIAL  PHOSPHOR BRONZE
INSULATOR MATERIAL  THERMOPLASTIC, UL 94V-0
PLATING  GOLD OR TIN OVER MIN. 30U" NICKEL
SOLDERABILITY  IR REFLOW: 280°C FOR 10 SEC
                      MANUAL SOLDER: 380°C FOR 3-5 SEC
NOTES:
1. RECOMMENDED MATING PIN LENGTH FROM TOP ENTRY IS 3.0MM

MATES WITH:
BB02-BG  BB02-BS
BB02-BD  BB02-NE
BB02-BK  BB02-BP

TOP ENTRY WITH PEGS (OUTSIDE)

BOTTOM ENTRY WITHOUT PEGS

RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

HOW TO ORDER

BB02-CR

CONTACT PLATING OPTIONS:
A = GOLD FLASH (STANDARD)
B = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
D = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
E = BRIGHT TIN
F = MATT TIN

PACKING OPTIONS:
3 = TUBE
4 = TUBE + FILL
5 = TUBE + CAP
6 = TAPE & REEL
7 = TAPE & REEL + FILL
8 = TAPE & REEL + CAP

NOTES:

RoHS Compliant

Type: BB02-CR
Drawing Number: BB02-CR

Scale: 1/4
Title: SOCKET

Sheet 1 of 1

Drawing: E and D/E

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