



QSFP-DD, HS-QSFP-DD SERIES

CAGE & HEAT SINK FOR FQSFP-DD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?QSFP-DD

Cage Material:
Nickel plated copper alloy
EMI Fingers:
Stainless steel

TOOLING

- Press-Fit
CAT-PT-FQSFP-DD-02
- For more information, visit www.samtec.com/tooling

Note:
Some lengths, styles and options are non-standard, non-returnable.

QSFP

DD

STACK

NO. OF PORTS

EMI PANEL OPTION

STYLE

-1
= Single Stack

-1
= One Port

-3
= Three Port

-S
= Spring Fingers

-F
= Flyover

QSFP-DD-1-1-S-F SHOWN

NO OF PORTS	A	B	C
-1	(20.62) .812	(19.86) .782	(19.00) .748
-3	(58.62) 2.308	(57.87) 2.278	(57.00) 2.244

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HS-QSFP-DD

Plating Material:
X1: Aluminum, No plating
X2: Copper, Nickel plated

Note:
Some lengths, styles and options are non-standard, non-returnable.

HS-QSFP

DD

HEAT SINK STYLE

HEAT SINK HEIGHT

-P1
= Pin (Aluminum)

-P2
= Pin (Copper)

-1
= (4.20 mm) .165" height
(Only available with -P1)

-2
= (6.50 mm) .256" height

-3
= (13.50 mm) .531" height

HS-QSFP-DD-PX-2 SHOWN

HEAT SINK HEIGHT	A
-1	(4.20) .165
-2	(6.50) .256
-3	(13.50) .531

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.