

SURFACE MOUNT PREFERRED PRODUCT 2025

FAST ETHERNET	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
1	HB2003HLT	1	16 Pin SMD	10/100Base-TX	12.80	9.30	5.65	1500Vrms	3wCMC / XFM	0 to +70 °C	30W
2	HXB2001HLT	1	16 Pin SMD	10/100Base-TX	12.80	9.30	5.65	1500Vrms	2wCMC / XFM	-40 to +85 °C	30W
3	HXB2002HLT	1	16 Pin SMD	10/100Base-TX	12.80	9.30	5.65	1500Vrms	XFM / 2wCMC	-40 to +85 °C	30W
4	HB3002HLT	1	16 Pin SMD	10/100Base-TX	12.70	9.60	2.00	1500Vrms	XFM / 2wCMC	0 to +70 °C	N/A
5	HB3004HLT	1	16 Pin SMD	10/100Base-TX	12.80	9.30	5.65	1500Vrms	XFM / 2wCMC	0 to +70 °C	N/A
6	HB3006HLT	4	40 Pin SMD	10/100Base-TX	28.00	16.10	5.70	1500Vrms	XFM / 2wCMC	0 to +70 °C	N/A
1Gigabit	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
7	HB5005HLT	1	24 Pin SMD	1Gigabit	15.10	10.00	4.00	1500Vrms	XFM / 2wCMC	0 to +70 °C	30W
8	HB5009HLT	1	24 Pin SMD	1Gigabit	15.10	10.00	4.00	1500Vrms	3wCMC / XFM	0 to +70 °C	30W
9	HB6011HLT	2	48 Pin SMD	1Gigabit	27.80	15.20	7.20	1500Vrms	XFM / 2wCMC	0 to +70 °C	30W
10	HB5013HLT	2	48 Pin SMD	1Gigabit	27.80	15.20	7.20	3000Vrms ¹	XFM / 2wCMC	-40 to +85 °C	N/A
11	HXB5008HLT	1	24 Pin SMD	1Gigabit	15.10	10.00	4.00	1500Vrms	2wCMC / XFM	-40 to +85 °C	30W
12	HXB5011HLT	1	24 Pin SMD	1Gigabit	15.60	9.47	2.30	1500Vrms	2wCMC / XFM	-40 to +85 °C	30W
13	HXB5012HLT	1	24 Pin SMD	1Gigabit	17.55	15.90	6.00	1500Vrms	XFM / 2wCMC	-40 to +85 °C	30W
1Gigabit PoE	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
14	HB6002HLT	1	24 Pin SMD	1Gigabit	17.55	15.90	6.00	1500Vrms	XFM / 2wCMC/Shunt	0 to +70 °C	60W
15	HXB6008HLT	1	24 Pin SMD	1Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +85 °C	90W
16	HXB6014HLT	2	48 Pin SMD	1Gigabit	27.80	15.20	7.20	1500Vrms	2wCMC / XFM	-40 to +85 °C	60W
17	HXB6020HLT	1	24 Pin SMD	1Gigabit	15.10	10.00	5.80	1500Vrms	2wCMC / XFM	-40 to +85 °C	60W
2.5Gigabit	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
18	HB4009HLT	1	24 Pin SMD	2.5Gigabit	15.10	10.00	4.00	1500Vrms	2wCMC / XFM	0 to +70 °C	N/A
19	HB4010HLT	1	24 Pin SMD	2.5Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	0 to +70 °C	N/A
20	HB4013HLT	1	24 Pin SMD	2.5Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	0 to +70 °C	60W
21	HXB4016HLT	1	24 Pin SMD	2.5Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +85 °C	90W
22	HXB4019HLT	2	48 Pin SMD	2.5Gigabit	32.80	17.60	7.30	1500Vrms	2wCMC / XFM	-40 to +85 °C	90W
5Gigabit	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
23	HB5G005HLT	1	24 Pin SMD	5Gigabit	17.55	15.90	6.00	1500Vrms	XFM / 2wCMC	0 to +70 °C	N/A
24	HXB5G010HLT	1	24 Pin SMD	5Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +85 °C	60W
25	HXB5G013HLT	1	24 Pin SMD	5Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +85 °C	90W
26	HXB5G017HLT	2	48 Pin SMD	5Gigabit	27.80	15.20	7.30	1500Vrms	2wCMC / XFM	-40 to +85 °C	60W
27	HXB5G020HLT	2	48 Pin SMD	5Gigabit	32.80	17.60	7.30	1500Vrms	2wCMC / XFM	-40 to +85 °C	90W
10Gigabit	PART NUMBER	NUMBER of PORTS	MOUNTING STYLE	DATA RATE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	BREAKDOWN VOLTAGE	WINDING CONFIGURATION	OPERATING TEMPERATURE	PoE RATING
28	HXB7008HLT	1	24 Pin SMD	10Gigabit	17.55	15.90	6.00	1500Vrms ²	2wCMC / XFM	-40 to +90 °C	N/A
29	HXB7009HLT	1	24 Pin SMD	10Gigabit	17.55	15.90	6.00	1500Vrms	XFM / 2wCMC	-40 to +90 °C	N/A
30	HXB7011HLT	1	24 Pin SMD	10Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +90 °C	60W
31	HXB7012HLT	1	24 Pin SMD	10Gigabit	17.55	15.90	6.00	1500Vrms	2wCMC / XFM	-40 to +90 °C	90W
32	HXB7015HLT	2	48 Pin SMD	10Gigabit	32.80	18.50	7.30	1500Vrms	2wCMC / XFM	-40 to +90 °C	90W

Note 1. Surge CM
6KV 2. Surge
DM/CM 2KV