

KYOCERA FIBER-OPTIC MODULE PACKAGES (FOR ENGINEERING EVALUATION)

Inquiries about this list

Unit: mm

R0177F

PACKAGE CONFIGURATION	SPEED	RF PORT	I/O COUNT	I/O PITCH	PKG OUTER DIMENSION	SEAL RING INNER DIMENSION	PKG HEIGHT	BASE MATERIAL	BASE DIMENSION	PACKAGE DRAWING NUMBER	MATCHING LID DRAWING NUMBER
TO PKG (PD, VCSEL)	56G Baud	PAD x 1	6	0.8	5.8 DIA.	3.4 DIA.	1.52	FeNiCo	5.8 DIA.	SGMS-B7613	
TO PKG (PD, VCSEL)	25Gbps	LEAD x 1	8	1.00	5.6 DIA.	3.4 DIA.	1.52	FeNiCo	5.6 DIA.	PGMS-A7141-B	-
TO PKG (QSFP28/PSM4)	25Gbps	LEAD x 2	4	2.12	3.8 DIA.	-	2.0	SPC	3.8 DIA.	KC-PGM15A186	-
TO PKG (SFP28)	25Gbps	LEAD x 2	5	-	5.6 DIA.	-	2.65	SPC	5.6 DIA.	GH10-00129-1	-
TO PKG (SFP28)	25Gbps	LEAD x 2	5	-	5.6 DIA.	-	1.32	SPC	5.6 DIA.	KC-PGM17A103	-
TO PKG (PD, VCSEL)	25Gbps	LEAD x 2	5	1.90	5.38 DIA.	4.20 DIA.	1.10	FeNiCo	5.38 DIA.	GH10-00006-1	-
TO PKG (DFB/FP LD)	10Gbps	LEAD x 2	5	-	5.6 DIA.	-	2.65	SPC	5.6 DIA.	KC-PGM092489	-
COOLED TO PKG (CWDM)	10Gbps	LEAD x 1	7	-	5.6 DIA.	-	3.30	SPC	5.6 DIA.	KC-PGM16A239	-
COOLED TO PKG (CWDM)	25Gbps	LEAD x 2	7	-	6.0 DIA.	-	3.15	SPC	6.0 DIA.	KC-PGM17A080	-
TO PKG (PD, VCSEL)	10Gbps	LEAD x 2	8	0.80	5.6 DIA.	4.5 MAX. DIA.	1.32	FeNiCo	5.6 DIA.	PGMS-A4928	-
TO PKG (DFB/FP LD)	10Gbps	LEAD x 1	5	0.75	5.6 DIA.	4.45 DIA.	4.0	CuMo	5.6 DIA.	PGMS-A4927	-
TO PKG (PD, VCSEL)	10Gbps	LEAD x 2	6	0.80	5.6 DIA.	4.5 MAX. DIA.	1.32	FeNiCo	5.6 DIA.	PGMS-A2791-B	-
ROSA PKG (QSFP28)	100Gbps	PAD x 4	25	0.50 (DC)	18.4 x 6.7	15.0 x 5.7	5.7	FeNiCo	15.7 x 6.7	SGMS-B7348-A	SGMS-B7631
ROSA PKG (QSFP28)	100Gbps	PAD x 4	21	0.50 (DC)	17.4 x 6.1	14.0 x 5.1	5.7	FeNiCo	14.7 x 6.1	SGMS-B5620	SGMS-B5173
COOLED TOSA PKG	100Gbps	PAD x 4	25	0.50 (DC)	17.4 x 6.1	14.0 x 5.1	5.7	CuW	14.7 x 6.1	SGMS-B8188	SGMS-B5173
COOLED TOSA PKG	100Gbps	PAD x 4	27	0.37 (DC)	18.4 x 6.7	15.0 x 5.7	5.7	CuMo	15.75 x 6.7	SGMS-B8118-A	SGMS-B7631
COOLED TOSA PKG	100Gbps	PAD x 4	28	0.40 (DC)	17.4 x 6.1	14.0 x 5.1	5.7	CuMo	14.7 x 6.1	SGMS-B7649	SGMS-B5173
COOLED TOSA PKG	56G Baud	PAD x 1	9	0.47 (DC)	8.23 x 5.6	4.73 x 4.2	5.7	CuMo	6.8 x 5.2	SGMS-B7629	SGMS-B7614
COOLED TOSA PKG	25Gbps	LEAD x 4	20	0.635	12.5 x 5.4	11.5 x 4.4	5.4	CuW	12.5 x 5.4	REFS-A8142	PGMS-A8664
COOLED TOSA PKG	25Gbps	LEAD x 2	9	0.635	7.4 x 5.4	6.4 x 4.4	5.2	CuW	7.4 x 5.4	PGMS-A7320-A	PGMS-A4342-A
COOLED TOSA PKG	25Gbps	LEAD x 1	9	0.635	7.4 x 5.4	6.4 x 4.4	5.2	CuW	7.4 x 5.4	PGMS-A7140-B	PGMS-A4342-A
COOLED TOSA PKG	10Gbps	PAD x 1	9	0.47 (DC)	8.23 x 5.6	4.73 x 4.2	5.5	CuMo	6.8 x 5.2	SGMS-B7375	SGMS-B7614
COOLED TOSA PKG	10Gbps	LEAD x 1	9	0.635	7.4 x 5.4	6.4 x 4.4	5.2	CuW	7.4 x 5.4	PGMS-A4724	PGMS-A4342-A
MINI FLAT PKG	40Gbps	LEAD x 2	17	1.00	10.75 x 8.0	9.1 x 6.6	3.6	FeNiCo	7.75 X 4.5	REFS-A9081	SGMS-B0006
MINI FLAT PKG	10Gbps	LEAD x 2	17	1.00	10.75 x 8.0	9.3 x 6.3	4.25	FeNiCo	7.55 x 4.7	PGMS-A3622	PGMS-A4271
MINIDIL PKG	2.4Gbps	LEAD x 1	8	2.54	13.21 x 7.37	8.0 x 5.72	4.83	CERAMIC	13.21 x 7.37	PGMS-A1622-A	PGMS-A2102
MINIDIL PKG	2.4Gbps	LEAD x 1	8	2.54	13.21 x 7.37	8.0 x 5.72	4.83	CERAMIC	13.21 x 7.37	PGMS-A1588	PGMS-A2102
BTF PKG® (XLMD-MSA PKG)	40Gbps	SMPM x 2	8	1.27	15.0 x 12.0	13.0 x 10.0	8.5	FeNiCo	15.0 x 22.0	REFS-A8135	PGMS-A8339
BTF PKG® (XLMD-MSA PKG)	40Gbps	SMPM x 2	14	1.27	18.0 x 12.0	16.0 x 10.0	8.5	CuW	18.0 x 22.0	REFS-A8134	PGMS-A8338
BTF PKG®	40Gbps	SMPM x 1	7	2.54	20.83 x 12.7	18.83 x 10.7	9.0	CuW	29.97 x 12.7	PGMS-A7392	PGMS-91622-B
BTF PKG®	40Gbps	1.85mm x 1	7	2.54	20.83 x 12.7	18.83 x 10.7	10.0	CuW	29.97 x 12.7	PGMS-A1604	PGMS-91622-B
BTF PKG®	40Gbps	1.85mm x 1	14	2.54	20.83 x 12.7	18.83 x 10.7	10.0	CuW	29.97 x 12.7	PGMS-A1603	PGMS-91622-B
BTF PKG®	40Gbps	1.85mm x 1	4	2.54	20.83 x 12.7	18.83 x 10.7	10.0	CuW	29.97 x 12.7	PGMS-A1286-A	PGMS-91622-B
BTF PKG®	10Gbps	LEAD x 1	26	1.27	20.83 x 12.7	18.83 x 10.7	7.9	CuW	29.97 x 12.7	SGMS-B7381	PGMS-91622-B
BTF PKG®	10Gbps	LEAD x 1	14	2.54	20.83 x 12.7	18.83 x 10.7	7.9	CuW	29.97 x 12.7	PGMS-98711-C	PGMS-91622-B
BTF PKG®	-	-	14	2.54	20.83 x 12.7	18.83 x 10.7	7.7	CuW	29.97 x 12.7	SGMS-98710-C	PGMS-91622-B

Notes 1. PKG outer dimensions above do not include dimensions of pipe, connectors, lead frames etc.

2. BTF PKG is a registered trademark of KYOCERA Corporation.