



KYOCERA FIBER-OPTIC MODULE PACKAGES (FOR ENGINEERING EVALUATION)

R0177H

Unit: mm

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	5.6 DIA.	SGMS-B7613-A	-
TO PKG (PD, VCSEL)	25Gbps	LEAD x 1	8	1.00	5.6 DIA.	3.4 DIA.	1.52	FeNiCo	5.6 DIA.	SGMS-A7141-B	-
TO PKG (PD, VCSEL)	25Gbps	LEAD x 2	5	1.90	5.38 DIA.	4.20 DIA.	1.1	FeNiCo	5.38 DIA.	GH10-00006-1	-
TO PKG (PD, VCSEL)	10Gbps	LEAD x 2	8	0.8	5.6 DIA.	4.5 MAX. DIA.	1.32	FeNiCo	5.6 DIA.	PGMS-A4928	-
TO PKG (PD, VCSEL)	10Gbps	LEAD x 2	6	0.8	5.6 DIA.	4.5 MAX. DIA.	1.32	FeNiCo	5.6 DIA.	PGMS-A2791-B	-
TO PKG (SFP28)	56G Baud	PAD x 1	7	0.75	5.6 DIA.	3.4 DIA.	1.52	FeNiCo	5.6 DIA.	SGMS-C1001	-
TO PKG (SFP56)	56G Baud	LEAD x 2	5	-	5.6 DIA.	-	2.65	SPC	5.6 DIA.	KC-PGM21A031	-
TO PKG (SFP56)	56G Baud	LEAD x 2	5	-	5.6 DIA.	-	1.32	SPC	5.6 DIA.	KC-PGM21A033	-
COOLED TO PKG (PAM4)	56G Baud	LEAD x 1	7	-	5.6 DIA.	-	3	FeNiCo	5.6 DIA.	KC-PGM21A034	-
TO PKG (QSFP28/PSM4)	25Gbps	LEAD x 2	4	-	3.8 DIA.	-	2.05	SPC	3.8 DIA.	KC-PGM21A038	-
TO PKG (SFP28)	25Gbps	LEAD x 2	5	-	5.6 DIA.	-	2.7	SPC	5.6 DIA.	KC-PGM21A035	-
TO PKG (SFP28)	25Gbps	LEAD x 2	5	-	5.6 DIA.	-	1.32	SPC	5.6 DIA.	KC-PGM21A036	-
COOLED TO PKG (CWDM)	25Gbps	LEAD x 2	7	-	6.0 DIA.	-	3.15	SPC	6.0 DIA.	KC-PGM21A005	-
COOLED TO PKG (CWDM)	10Gbps	LEAD x 1	7	-	5.6 DIA.	-	3.30	SPC	5.6 DIA.	KC-PGM21A040	-
TO PKG (DFB/FP LD)	10Gbps	LEAD x 1	5	0.75	5.6 DIA.	4.45 DIA.	4	CuMo	5.6 DIA.	PGMS-A4927	-
ROSA PKG (QSFP28)	100Gbps	PAD x 4	31	0.37 (DC)	18.4 x 6.7	15.0 x 5.7	5.7	FeNiCo	15.7 x 6.7	SGMS-B8260-A	SGMS-B7631
COOLED TOSA PKG (GSG,50ohm)	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-C1042	SGMS-B7631
COOLED TOSA PKG (GSSG,50ohm)	100Gbps	PAD x 4	31	0.37 (DC)	18.4 x 6.7	15.0 x 5.7	5.7	CuMo	15.75 x 6.7	SGMS-C1023	SGMS-B7631
COOLED TOSA PKG (GSG,50ohm)	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 (GSG,50ohm)	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 (GSSG,100ohm)	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 (GSG,50ohm)	25Gbps	LEAD x 1	9	0.64	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 (GSG,50ohm)	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 (GSG,50ohm)	10Gbps	LEAD x 1	9	0.64	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	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	SGMS-91622-C
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	SGMS-91622-C
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	SGMS-91622-C
BTF PKG®	40Gbps	1.85mm x 1	4	2.54	20.83 x 12.7	18.83 x 10.7	10	CuW	29.97 x 12.7	PGMS-A1286-A	SGMS-91622-C
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	SGMS-91622-C
BTF PKG®	-	-	14	2.54	20.83 x 12.7	18.83 x 10.7	7.9	CuW	29.97 x 12.7	SGMS-C0184-B	SGMS-91622-C
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	SGMS-91622-C

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.

* Contents in this list are subject to change without notice. It is recommended to confirm the latest information at the time of usage. We may not be able to accept requests based on old list.