



## KYOCERA FIBER-OPTIC MODULE PACKAGES (FOR ENGINEERING EVALUATION)



Unit: mm

R0177C

PACKAGE CONFIGURATION	SPEED	RF PORT	LEAD COUNT	LEAD 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)	25Gbps	LEAD x 2	8	1.00	5.6 DIA.	3.4 DIA.	1.32	FeNiCo	5.6 DIA.	PGMS-A7141	-
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 (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	-
TO PKG (DFB/FP LD)	25Gbps	LEAD x 2	5	0.45	5.6 DIA.	-	2.65	SPC	5.6 DIA.	GH10-00129	-
TO PKG (DFB/FP LD)	10Gbps	LEAD x 2	5	0.55	5.6 DIA.	-	2.65	SPC	5.6 DIA.	GH10-00115	-
TO PKG (DFB/FP LD)	10Gbps	LEAD x 2	4	0.90	3.8 DIA.	-	2.35	SPC	3.8 DIA.	GH10-00124	-
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	-
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	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	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
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
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
MINIDIL PKG	-	-	8	2.54	13.21 x 7.37	8.2 x 5.9	3.99	CERAMIC	13.21 x 7.37	PGMS-97729-A	PGMS-98560
MINI PIN PKG	-	-	8	2.54	12.0 x 10.0	-	1.09	CERAMIC	12.0 x 10.0	PGMS-97004-A	-
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® (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®	40Gbps	SMPM x 4	8	1.27	20.18 x 20.18	18.0 x 18.0	8.0	FeNiCo	21.0 x 30.0	REFS-A7391	-
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	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	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	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
MINI BTF PKG	10Gbps	LEAD x 2	19	1.0	17.6 x 12.0	15.6 x 10.0	7.5	CuW	17.6 x 22.0	PGMS-A2691	-
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	FeNiCo	29.97 x 12.7	SGMS-98709-B	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
LN MODULATOR PKG	40Gbps	1.85mm x 2	-	-	99.40 x 15.0	95.0 x 11.5	10.0	SUS	108.0 x 15.0	PGMS-A1283-A	PGMS-A2285

Notes 1. PKG outer dimensions above do not include dimensions of pipe, connectors, lead frames, ceramic feedthroughs and base metal.

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