

# Isolators

2011 May

Band Class	Center freq. (MHz)	Uplink		Band Width (MHz)	Size (mm max)	HM P/N	Ins.Loss_1 (dB Max)	Ins.Loss_2 (dB Max)	Isolation (dB min)	VSWR IN (max)	VSWR OUT (max)	2f (dB min)	3f (dB min)	FWD Power (W max)	REV Power (W max)	REMARK	Data No.
		Low (MHz)	High (MHz)														TBE-
1	1950	1920	1980	60	2.0x2.0x1.0	HSMI-V2KA1950M01-T	0.55	0.65	10	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">754</a>
2	1880	1850	1910	60	2.0x2.0x1.0	HSMI-V2KA1880M22-T	0.53	0.63	10	1.45	1.6	10	18	2.5	0.6	FDD	<a href="#">746</a>
3	1747.5	1710	1785	75	2.0x2.0x1.0	HSMI-V2KA1747M01-T	0.6	0.7	8	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">752</a>
4	1732.5	1710	1755	45	2.0x2.0x1.0	HSMI-V2KA1733M01-T	0.55	0.65	10	1.5	1.6	10	18	2.5	0.6	FDD	<a href="#">753</a>
5	836.5	824	849	25	2.0x2.0x1.0	HSMI-V2KB0836M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">664</a>
6	835	830	840	10	2.0x2.0x1.0	HSMI-V2KB0836M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">664</a>
7	2535	2500	2570	70	2.0x2.0x1.0	HSMI-V2KA2535M01-T	0.55	0.65	8	1.5	1.6	5	10	2.5	0.6	FDD	<a href="#">856</a>
8	897.5	880	915	35	2.0x2.0x1.0	HSMI-V2KB0897M01-T	0.55	0.65	9	1.5	1.6	8	15	2.5	0.6	FDD	<a href="#">665</a>
9	1767.4	1750	1785	35	2.0x2.0x1.0	HSMI-V2KA1767M01-T	0.6	0.7	10	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">756</a>
10	1740	1710	1770	60	2.0x2.0x1.0	HSMI-V2KA1747M01-T	0.6	0.7	8	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">752</a>
11	1440.4	1428	1453	25	2.0x2.0x1.0	HSMI-V2KA1440M01-T	0.6	0.7	10	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">755</a>
12	707	698	716	18	2.0x2.0x1.0	HSMI-V2KB0707M01-T	0.55	0.65	8	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">775</a>
13	782	777	787	10	2.0x2.0x1.0	HSMI-V2KB0782M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">776</a>
14	793	788	798	10	2.0x2.0x1.0	HSMI-V2KB0793M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">809</a>
17	710	704	716	12	2.0x2.0x1.0	HSMI-V2KB0707M01-T	0.55	0.65	8	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">775</a>
18	822.5	815	830	15	2.0x2.0x1.0	HSMI-V2KB0822M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">820</a>
19	837.5	830	845	15	2.0x2.0x1.0	HSMI-V2KB0836M01-T	0.53	0.63	10	1.5	1.6	9	20	2.5	0.6	FDD	<a href="#">664</a>
20	847	832	862	30	2.0x2.0x1.0	HSMI-V2KB0847M01-T	0.55	0.65	8	1.5	1.6	8	15	2.5	0.6	FDD	<a href="#">786</a>
21	1455.4	1448	1463	15	2.0x2.0x1.0	HSMI-V2KA1455M01-T	0.55	0.65	10	1.5	1.6	10	15	2.5	0.6	FDD	<a href="#">863</a>
33	1910	1900	1920	20	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	TDD	<a href="#">761</a>
34	2017.5	2010	2025	15	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	TDD	<a href="#">761</a>
35	1880	1850	1910	60	2.0x2.0x1.0	HSMI-V2KA1880M22-T	0.53	0.63	10	1.45	1.6	10	18	2.5	0.6	TDD	<a href="#">746</a>
36	1960	1930	1990	60	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	TDD	<a href="#">761</a>
37	1920	1910	1930	20	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	TDD	<a href="#">761</a>
38	2595	2570	2620	50	2.0x2.0x1.0	HSMI-V2KA2595M01-T	0.55	0.7	8	1.5	1.6	5	10	2.5	0.6	TDD	<a href="#">917</a>
39	1900	1880	1920	40	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	TDD	<a href="#">761</a>
40	2350	2300	2400	100	2.0x2.0x1.0	HSMI-V2KA2350M01-T	0.6	0.7	8	1.5	1.6	5	15	2.5	0.6	TDD	<a href="#">860</a>
	1952.5	1880	2025	145	2.0x2.0x1.0	HSMI-V2KA1952M01-T	0.65	0.78	6	1.5	1.7	10	15	2.5	0.6	For TD-SCDMA Wide	<a href="#">761</a>

\* HSMI-V2KA1952M01-T can use Band 33,34,36,37,39 for TDD.

~ Specs may be changed without notice.~

"Ins.Loss\_1: +20 to +30 (deg.C) "

"Ins.Loss\_2: -35 to +85 (deg.C) "

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