

[ISOLATOR FOR HANDY PHONE]

Blue : Sample stage Black : Mass production stage

Feb,2009

UMTS Band	Freq.Band	UL Frequency (MHz)	P/N	Ins.Loss [R.T] (dB)Max.	Isolation (dB)Min.	V.S.W.R. Max.		Handling Power (W)Max.	Reflection Power (W)Max.	Size (mm)	Height (mm)	Schedule		Data Sheet No.
						IN	OUT					MP	Sample	
1	2100	1920-1980	ESMI-V2KA1950M01	0.65 [0.55]	10	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max	Now	Now	TBE 463-3
			ESMI-2IB1950M01	0.60 [0.50]	11	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 211-3
2	1900	1850-1910	ESMI-V2KA1880M01	0.70 [0.60]	10	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max		Now	TBE 464-1
			ESMI-2IB1880M01	0.60 [0.50]	11	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 306-2
3	1800	1710-1785	ESMI-V2KA1747M11	0.70 [0.60]	8	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max		Now	TBE 516-1
			ESMI-2IB1747M11	0.70 [0.57]	9	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 412-1
4	1700 AWS	1710-1755	ESMI-V2KA1733M01	0.70 [0.60]	10	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max		Now	TBE 575-1
			ESMI-2IB1747M11	0.70 [0.57]	9	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 412-1
5	850	824-849	TBD	Under development						2.0x2.0	1.0 Max		'09/3Q	
			ESMI-2IB0836M01	0.75 [0.65]	10	1.6	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 385-2
6	800	830-840	TBD	Under development						2.0x2.0	1.0 Max		'09/3Q	
			ESMI-2IB0836M01	0.75 [0.65]	10	1.6	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 385-2
7	2600	2500-2570	ESI-3EAR2.535G01	0.70 [0.50]	14	1.5	1.5	2.5	0.6	3.2x3.2	1.6 Max	Now	Now	TBE 230
			ESI-5CE[]2.535G01	0.65	15	1.5	1.5	5.0	1.0	5.0x5.0	2.5 Max	Now	Now	TBE 225-1
8	900	880-915	TBD	Under development						2.0x2.0	1.0 Max		'09/3Q	
9	1800	1750-1785	ESMI-V2KA1767M01	0.70 [0.60]	10	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max	Now	Now	TBE 465-1
			ESMI-2IB1767M01	0.60 [0.50]	11	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 212-4
10	1700	1710-1770	ESMI-V2KA1747M11	0.70 [0.60]	8	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max		Now	TBE 516-1
			ESMI-2IB1747M11	0.70 [0.57]	9	1.5	1.6	2.5	0.6	2.5x2.5	1.2 Max	Now	Now	TBE 412-1
11	1500	1428-1453	ESMI-V2KA1440M01	0.70 [0.60]	10	1.5	1.6	2.5	0.6	2.0x2.0	1.0 Max		Now	TBE 468-1
12	700	698-716	ESI-5BB[]0707M01	1.00	10	2.0	2.0	5.0	1.0	5.0x5.0	2.0 Max	Now	Now	TBE 562
13	700	777-787	ESI-5BB[]0781M02	0.75	12	1.7	1.7	5.0	1.0	5.0x5.0	2.0 Max	Now	Now	TBE 563
14	700	788-798	ESI-5BB[]0793M01	0.75	12	1.7	1.7	5.0	1.0	5.0x5.0	2.0 Max	Now	Now	TBE 579

[Note] Operating Temp. : -35 to +85 (deg.C)
Ask us about other frequency range

*Specifications might be changed.

TAE 358-36

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