

Antenna Switch Module, Antenna Switch Module with SAW Mass-Production Item List

revised: 20-Jun.-2008

system	Antenna Switch Module Model No.	size(mm)	Height (mm Max)	Data File No.	Remarks	
<< dual-band >>						
GSM900/1800	SHS-C090DR	4.5 x 3.2	1.8	2MT43143		
	SHS-M090C	5.4 x 4.0	1.8	2MT43142		
<<Semi-quad-band>> : GSM850/900 Rx port & GSM1800/1900 Rx port : common						
GSM(850/900) / (1800/1900)	Dual	ESHS-P085DR	2.5 x 2.5	1.2	2MT47526	Vctl=1.8V
		ESHS-P085DC	2.5 x 2.5	1.2	2MT47430	
		ESHS-P085DE	2.5 x 2.5	1.2	2MT47527	
		ESHS-A085DC	3.2 x 2.5	1.2	2MT46950	
		ESHS-A085DR	3.2 x 2.5	1.2	2MT46954	
		ESHS-A085DE	3.2 x 2.5	1.2	2MT44632	
		ESHS-B085DE	3.2 x 3.2	1.2	2MT45561	
		ESHS-B085DB	3.2 x 3.2	1.2	2MT47676	
<<Semi-quad-band>> : GSM850 /900 Rx port : common						
GSM(850/900) / 1800/1900	Triple	ESHS-B085TB	3.2 x 3.2	1.2	2MT46868r1	
		ESHS-B085TM	3.2 x 3.2	1.2	2MT48181	
		ESHS-B085TK	3.2 x 3.2	1.2	2MT46677r1	
		ESHS-C085TA	4.5 x 3.2	1.5	2MT46313	
		ESHS-C085TK	4.5 x 3.2	1.5	2MT43998r1	
		ESHS-C090T	4.5 x 3.2	1.5	2MT44158	
<<quad-band>>						
GSM850/900/1800/1900	ESHS-B085GC	3.2 x 3.2	1.2	2MT46293	GaAs	
	ESHS-M085GR	5.4 x 4.0	1.5	2MT43114r5	Pin diode & SPDT	
<<multi-band>> GSM+UMTS						
GSM Quad / UMTS Single	ESHS-B085G5	3.2 x 3.2	1.2	2MT46960	GaAs	
GSM Quad / UMTS Triple	ESHS-A085G9	3.2 x 2.5	1.0	2MT47745r2	GaAs	
system	Front End Module Model No.	size(mm)	Height (mm Max)	Data File No.	Remarks	
<< dual-band >>						
GSM900/1800	(2 - SAW)	ESHS-B090SD	3.2 x 3.2	1.4	2MT47365	Bal., 100 - 200ohm
		ESHS-B090SB	3.2 x 3.2	1.4	2MT46961	Bal., 100 - 200ohm
<< triple-band >>						
GSM900/1800/1900	(3 - SAW)	ESHS-C090SR	4.5 x 3.2	1.2	2MT46696r1	Bal., 100 - 200ohm
		ESHS-C090SF	4.5 x 3.2	1.4	2MT46329r1	Bal., 100 - 200ohm
		ESHS-C090SC	4.5 x 3.2	1.4	2MT46343	Bal., 100 - 200ohm
		LSHS-M090FF	5.4 x 4.0	1.2	2MT46430	Triple Band FE/M of Quad Band FE/M package
		ESHS-L090SJ	6.7 x 5.3	1.5	2MT42809r5	Bal., 100 - 200ohm
GSM850/1800/1900	(3 - SAW)	ESHS-C080SR	4.5 x 3.2	1.2	2MT46937	Bal. 100 - 200ohm
		LSHS-M080FF	5.4 x 4.0	1.2	2MT46465	Triple Band FE/M of Quad Band FE/M package
		ESHS-C080SF	4.5 x 3.2	1.4	2MT46351	Bal. 100 - 200ohm
<<quartet-band>>						
GSM850/900/1800/1900	(4 - SAW)	LSHS-C085FA	4.5 x 3.2	1.2	2MT48164	Bal., 100 - 200ohm
		LSHS-C085FB	4.5 x 3.2	1.2	2MT48171	Bal., 100 - 200ohm
		LSHS-M085FJ	5.4 x 4.0	1.2	2MT47105	Bal., 100 - 200ohm
		LSHS-M085FE	5.4 x 4.0	1.2	2MT46476	Bal., 100 - 200ohm
		LSHS-M085FF	5.4 x 4.0	1.2	2MT46958	Bal., 100 - 200ohm
<< multi-band >> GSM + UMTS etc						
GSM Triple / UMTS Single	(3 - SAW)	LSHS-M090UH	5.0 x 4.0	1.3	2MT47108r1	Bal., 100 - 200ohm
		LSHS-M090UA	5.0 x 4.0	1.4	2MT46582r1	Bal., 100 - 200ohm
		LSHS-L090UB	6.5 x 4.8	1.5	2MT46106	Bal., 100 - 200ohm
GSM Quad / UMTS Single	(4 - SAW)	ESHS-C085UA	4.5 x 3.2	1.2	2MT48535	Bal., 100 - 200ohm
GSM Quad / UMTS Dual	(4 - SAW)	LSHS-D085UD	4.5 x 4.5	1.3	2MT47548	Bal., 100 - 200ohm
GSM Quad / UMTS Triple	(4 - SAW)	LSHS-D085UK	4.5 x 4.0	1.2	2MT48115r1	Bal., 100 - 200ohm