

Broadband High Power Bias-T Selection Guide

Models	Frequency	Insertion Loss (<dB) (*1)			VSWR (max.) (*1)			Handling Power (<W)	Bias Voltage / Current (Max)
		L	M	U	L	M	U		
TBT Series									
TBT-03M20-F	20MHz~3GHz	0.5	0.5	0.8	1.4	1.22	1.28	10W	30V / 5A
TBT-06M20-F	20MHz~6GHz	0.8	0.8	1	1.4	1.28	1.4	10W @ 20MHz~3GHz 8W @ 3GHz~6GHz	100V / 5A
TBT-H06M20-F	20MHz~6GHz	0.8	0.8	1	1.4	1.28	1.4	25W	50V / 3A
TBT-75Ω Series									
TBT-2M20C-F (*2)	20MHz~2GHz	0.5	0.5	0.8	1.4	1.22	1.28	10W	30V / 1A
SBT Series									
SBT-02R8-F	0.8~2GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 10A
SBT-041R5-F	1.5~4GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 10A
SBT-1804-F	4~18GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 10A
SBT-H Series									
SBT-H02R8-F	0.8~2GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 20A
SBT-H0402-F	2~4GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 20A
SBT-H1204-F	4~12GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 20A
SBT-H1812-F	12~18GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W	30V / 20A
SBT-GF Series									
SBT-GF0702-F	2~7GHz	0.5	0.5	0.5	1.22	1.22	1.22	50W 100W	30V / 20A 150V / 10A
SMBT Series									
SMBT-06M20□ (*3)-F	20MHz~6GHz	0.8	0.8	1	1.5	1.28	1.4	5W	50V / 2A

This specification may be modified without notice. (2012.JUN)

NOTES:

(*1) L=Low Range, M=Middle Range, U=Upper Range

(*2) Impedance is 75Ω

(*3) Left/Right Connection Available

