

BFR 64	Phi	Si-N	UHF A,Drv, 40/25V, 200/500mA, PQ=0.09W(800MHz/20V)	55r	SOT-48			BFT 91, BLX 96
BFR 65	Phi	Si-N	UHF A,Drv, 40/25V, 0.2/1A, PQ=0.45W(200MHz/20V)	55r	SOT-48			BFT 91, BLX 96
BFR 67(A,B)	Sgs	Si-N	Min. LF, 50/45V, 0.15A, F<10dB	(BFR69 (40b)				(BC 167, BC 182, BC 237, BC 547, ++) ⁶
BFR 68(A...C)	Sgs	Si-N	=BFR 67: In, 30/20V, F<4dB	(BFR70 (40b)				(BC 169, BC 184, BC 239, BC 549, ++) ⁶
BFR 69(VI,A,B)	Sgs	Si-P	Min. LF, 50/45V, 0.15A, F<10dB	(BFR67 (40b)				(BC 212, BC 257, BC 307, BC 557, ++) ⁶
BFR 70(VI,A,B)	Sgs	Si-P	=BFR 69: In, 30/25V, F<4dB	(BFR68 (40b)				(BC 214, BC 259, BC 309, BC 559, ++) ⁶
BFR 71	Sgs	Si-N	Min. LF, 85/55V, 0.2A, hFE=40...120	(BFR73 (40b)				(BC 546, 2SC2240, 2SC2675, 2SC3378, ++) ⁶
BFR 72	Sgs	Si-N	=BFR 71: hFE=100...300	(BFR74 (40b)				(BC 546, 2SC2240, 2SC2675, 2SC3378, ++) ⁶
BFR 73	Sgs	Si-P	Min. LF, 60/60V, 0.2A, hFE=40...120	(BFR71 (40b)				(BC 556, 2SA970, 2SA1137, 2SA1335, ++) ⁶
BFR 74	Sgs	Si-P	=BFR 73: hFE=100...300	(BFR72 (40b)				(BC 556, 2SA970, 2SA1137, 2SA1335, ++) ⁶
BFR 75	Sgs	Si-N	Min. VHF, -/25V, 10mA, 700MHz	(BFR76 (40b)				(BF 225, BF 314, BF 496, 2SC2215, ++) ⁶
BFR 76	Sgs	Si-P	Min. VHF, -/20V, 10mA, 450MHz	(BFR75 (40b)				(BF 324, BF 414, BF 506, BF 914, ++) ⁶
BFR 77	Sgs	Si-N	LFS: 120/80V, 1A, 0.8W, >50MHz	2a	TO-39			BSW 67...68, BSX 47, 2N3019...3020, ++
BFR 78	Sgs	Si-N	=BFR 77: 120/100V	2a	TO-39			BSW 67...68, BSX 47, 2N3019...3020, ++
BFR 79	Tix	Si-P	LFS, 90/80V, 1A, 0.8W, >100MHz, <55/-ns	7c	TO-92	BC 640	7c	BC 640, BFR 60, BFT 20, BFT 69, 2SA1708, ++
BFR 80	Tix	Si-P	=BFR 79: 70/60V	7c	TO-92	BC 640	7c	BC 640, BFR 60, 2N4026...4029, 2SA1708, ++
BFR 81	Tix	Si-P	=BFR 79: 60/50V	7c	TO-92	BC 640	7c	BC 638, BFR 61, 2N4026...4029, 2SA1708, ++
BFR 83	Phi	Si-N	UHF, 40/25V, 0.2A, 1400MHz	55r	SOT-48			BFR 64...65
BFR 84	Phi	MOS-N-FET-d*	Dual-Gate, VHF, 20V, Idss=20...65mA, Up<3.8V	5h	TO-72	(BF 960)	25g	
BFR 86(A,B)	Tix	Si-N	Vid, 120V, 0.2A, 0.8W, 130MHz	7c	TO-92	BF 420 A	7c	BFT 57...59, BF 391...393, BF 422A, ++
BFR 87(A,B)	Tix	Si-N	=BFR 86: 160/160V	7c	TO-92	BF 420 A	7c	BFT 57...59, BF 391...393, BF 422A, ++
BFR 88(A,B)	Tix	Si-N	=BFR 86: 250/250V	7c	TO-92	BF 420 A	7c	BFT 58...59, BF 392...393, BF 422A, ++
BFR 89(A,B)	Tix	Si-N	=BFR 86: 300/300V	7c	TO-92	BF 420 A	7c	BFT 59, BF 393, BF 420A, 2SC3468, ++
BFR 90(A,B,H)	EUR	Si-N	UHF A, 20/15V, 25mA, 5GHz, F=2.4/Gp=19.5dB(500MHz) A: F=1.8/Gp=16dB(800MHz), B: F=2.2/Gp=13.5dB(1GHz)	24f	SOT-37	(2SC2570A) ⁴	7f	BFG 90, BFG 28, BFR 14, BFR 49, ++
BFR 91(A,H)	EUR	Si-N	UHF A, 15/12V, 35mA, 5GHz, F=1.9/Gp=18dB(500MHz) A: 6GHz, F=1.6/Gp=14dB(800MHz)BFR 91H:	24f	SOT-37	(2SC2570A) ⁴	7f	BFG 91, BFG 69, BFG 85, BFR 14
BFR 92(A,P)	EUR	Si-N	=BFR 90: SMD	35a	SOT-23			BFT 75, 2SC3011, 2SC3513, 2SC3161
BFR 92(A,R)		Si-N	=BFR 90: SMD	35d	SOT-23			BFT 75R
BFR 92(A,W)		Si-N	=BFR 90: SMD	35a(2mm)	SOT-323			-
BFR 93(A,P)	EUR	Si-N	=BFR 91: SMD	35a	SOT-23			BFT 75, 2SC3011, 2SC3513, 2SC3161
BFR 93(A,R)		Si-N	=BFR 91: SMD	35d	SOT-23			BFT 75R
BFR 93(A,W)		Si-N	=BFR 91: SMD	35a(2mm)	SOT-323			-
BFR 94	Phi	Si-N	UHF A, 30V, 0.15A, 3.5GHz, F=5/Gp=13.5dB(500MHz)	55r	SOT-48			BFG 34, BFG 68, BFT 98
BFR 95	Phi	Si-N	VHF/UHF A, 30V, 0.15A, 3.5GHz, F<10/Gp=9dB(200MHz)	2a	TO-39			(BFG 34, BFG 96)
BFR 96(H,S)	EUR	Si-N	UHF A, 20/15V, 75mA, 5GHz, F=3.3/Gp=15.2dB(500MHz) S: 100mA, 5.5GHz, F=2.9/Gp=11.5dB(800MHz) BFR 96H:	24f	SOT-37			BFG 96, BFP 96, BFG 73
BFR 97	Sgs	Si-N	VHF/UHF Drv,Out, 55/30V, 0.5A, PQ>1W(400MHz/28V)	2a	TO-39			2N3866, 2SC2852
BFR 98	Sgs	Si-N	VHF Drv,Out, 40/20V, 0.5A, PQ>1W(175MHz/12V)	2a	TO-39			BFG 42, BFG 51, BLW 16, 2N4427, ++
BFR 99(A)	Mot.Sgs	Si-P	VHF/UHF Inp In, 25V, 50mA, 2GHz, F<5dB(800MHz) BFR 99A: 2.3GHz, Gp=10dB(800MHz)	5g	TO-72			BFT 96, BFG 32, BFG 78, 2SA1228
BFR 101 A	Phi	N-FET *	SMD, Uni, 30V, Idss=0.2...1.5mA, Up=0.2...1V	44(DSSubG)	SOT-143			-
BFR 101 B	Phi	N-FET *	=BFR 101A: Idss=1...5mA, Up=0.5...2.5V	44(DSSubG)	SOT-143			-
BFR 106	Phi,Sie	Si-N	SMD, VHF/UHF A, 20V, 0.1A, 5GHz, Gp=11.5dB(800MHz)	35a	SOT-23	2SC3356	35a	2SC3356, 2SC3775
BFR 134	Phi	Si-N	UHF A, 25/15V, 0.15A, 7GHz, Gp=12dB(800MHz)	24f	SOT-37			-
BFR 180	Sie	Si-N	SMD, UHF A, 15V, 4mA, 4.4GHz, F=2.1/Gp=14dB(900MHz)	35a	SOT-23			-
BFR 180 W		Si-N	=BFR 180:	35a(2mm)	SOT-323			-
BFR 181	Sie	Si-N	SMD, UHF A, 20V, 20mA, 8GHz, F=2.2/Gp=12dB(1750M)	35a	SOT-23			BFR 505, 2SC3585
BFR 181 W		Si-N	=BFR 181:	35a(2mm)	SOT-323			BFS 505
BFR 182	Sie	Si-N	SMD, UHF A, 20V, 35mA, 8GHz, F=1.75/Gp=12dB(1750M)	35a	SOT-23			BFG 67, 2SC3585
BFR 182 W		Si-N	=BFR 182:	35a(2mm)	SOT-323			-
BFR 183	Sie	Si-N	SMD, UHF A, 20V, 65mA, 8GHz	35a	SOT-23			BFR 193, BFR 520, 2SC3445
BFR 183 W		Si-N	=BFR 183:	35a(2mm)	SOT-323			BFS 520, 2SC4593
BFR 193	Sie	Si-N	SMD, UHF A, 20/12V, 0.08A, 8GHz, Gp=13.5dB(800MHz)	35a	SOT-23	2SC3356	35a	BFR 520, 2SC3356, 2SC3445
BFR 193 W		Si-N	=BFR 193:	35a(2mm)	SOT-323			BFS 520
BFR 194	Sie	Si-P	SMD, UHF A, 20/15V, 0.1A, 5GHz	(BFR106 35a)	SOT-23			-
BFR 200	Phi	N-FET	SMD, asym., 30V, 20mA, Idss=0.2...3.5mA, Up=0.5...2V Io Igss<3pA(6V)	44(DSSubG)	SOT-143			-
BFR 280	Sie	Si-N	SMD, UHF A, 15/8V, 0.01A, 5GHz, F=2.4dB(1750MHz)	35a	SOT-23			BFR 92
BFR 280 W		Si-N	=BFR 280:	35a(2mm)	SOT-323			BFR 92W
BFR 505	Phi	Si-N	SMD, SATV, Wideband, 20V, 18mA, 9GHz, Gp=10dB(2GHz)	35a	SOT-23			-
BFR 520	Phi	Si-N	SMD, SATV, Wideband, 20V, 70mA, 9GHz, Gp=9dB(2GHz)	35a	SOT-23			-
BFR 541	Phi	Si-N	=BFG 541:	25q	SOT-103			-
BFR 96		Si-N	=BFR 96:	Chip				-

BFS

BFS		Si-N	=2SC4642K-S (SMD-Marking)	35	SOT-23			*2SC4642K
BFS		Si-N	=2SC4723-S (SMD-Marking)	35(2mm)	SOT-323			*2SC4723
BFS 10	Sgs	Si-N	VHF A,Drv, 55/30V, 400mA, 0.5W, >500MHz	2a	TO-5			BFW 47, BFX 55, 2N3553
BFS 11	Sgs	Si-N	VHF Inp In, 45V, 50mA, 800MHz, F<4/Gp>19dB(200MHz)	5k	TO-72			BF 225, BF 314, BF 496, 2SC1856, ++
BFS 12	Sgs	Si-P	LF Drv, 40/40V, 1A, 0.8W, >100MHz	2a	TO-39			BC 160...161, BCX 60, 2N4234...4236, ++
BFS 13 E	Sgs	Si-N	Min. LF, In, 40/40V, 0.05A, 90MHz	(BFS14 36c)				BC 123
BFS 13 F		Si-N	=BFS 13E:	36f				BC 123
BFS 13 G		Si-N	=BFS 13E:	36e				BC 123
BFS 14 E	Sgs	Si-P	Min. LF, In, 40/40V, 0.05A, 40MHz	(BFS13 36c)				BC 203
BFS 14 F		Si-P	=BFS 14E:	36f				BC 203
BFS 14 G		Si-P	=BFS 14E:	36e				BC 203
BFS 15 E	Sgs	Si-N	Min. LFS, 40/30V, 0.05A, 400MHz	(BFS16 36c)				(BC 123)
BFS 15 F		Si-N	=BFS 15E:	36f				(BC 123)
BFS 15 G		Si-N	=BFS 15E:	36e				(BC 123)
BFS 16 E	Sgs	Si-P	Min. LFS, 40/30V, 0.05A, 210MHz	(BFS15 36c)				(BC 203)
BFS 16 F		Si-P	=BFS 16E:	36f				(BC 203)
BFS 16 G		Si-P	=BFS 16E:	36e				(BC 203)
BFS 17(A,P,S)	EUR	Si-N	SMD, VHF/UHF, 25V, 25mA, 1GHz, Gp=11dB(800MHz) A: 2.8GHz, Gp=13dB(800MHz), P: F>5dB(800MHz)	35a	SOT-23	2SC3356	35a	2SC3005, 2SC3016, 2SC3161
BFS 17 R(AR)		Si-N	=BFS 17:	35d	SOT-23			-
BFS 17 W		Si-N	=BFS 17:	35a(2mm)	SOT-323			-
BFS 18	EUR	Si-N	SMD, HF, 30/20V, 30mA, 200MHz, F=4/Gp=26dB(100MHz)	35a	SOT-23			BF 554, BF 599, BF 799, BFS 20
BFS 18 R		Si-N	=BFS 18:	35d	SOT-23			BFS 20R
BFS 19	EUR	Si-N	SMD, HF, 30/20V, 30mA, 260MHz, F=4/Gp=28dB(100MHz)	35a	SOT-23			BF 554, BF 599, BF 799, BFS 20
BFS 19 R		Si-N	=BFS 19:	35d	SOT-23			BFS 20R
BFS 20	EUR	Si-N	SMD, HF, 30/20V 25mA, 450MHz, F=3/Gp=43dB(35MHz)	35a	SOT-23			BF 599, BF 799, BFS 17, 2SC3015, 2SC3374