



AVNET[®] ABACUS



BROADCOM – Mass Market PHYs ICM Ethernet product selection guide



10/100/1000 MULTI PORT PHYs

IC part no.	Bel Stewart / TRP part no.	No. port	Port config	LEDs	Port orientation	Profile	Application	Operating temp
BCM54685	0826-1X2T-43-F	2	1x2	Yes	Tab up	Standard	10/100/1000	0 to 70°C
BCM546880	0826-1X2T-32-F	2	1x2	Yes	Tab up	Standard	10/100/1000	-40 to 85°C
BCM54680	0826-1X2T-GH-F	2	1x2	Yes	Tab up	Standard	10/100/1000 PoE+	-40 to 85°C
BCM5482	L886-1G2T-BF	2	1x2	Yes	Tab up	Low profile	10/100/1000	0 to 70°C
BCM5482S	1840638-1	2	1x2	Yes	Tab up	Low profile	10/100/1000	-40 to 85°C
BCM5404	1840855-4	2	2x1	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5401	0879-2C1R-V4	2	2x1	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5421	0845-2R1T-E4	2	2x1	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5421S	0826-1X4T-43-F	4	1x4	Yes	Tab up	Standard	10/100/1000	0 to 70°C
BCM5464	0826-1X4T-GH-F	4	1x4	Yes	Tab up	Standard	10/100/1000 PoE+	-40 to 85°C
BCM5700	1840576-1	4	1x4	Yes	Tab down	Standard	10/100/1000 PoE+	0 to 70°C
BCM5701	0879-2C2R-54	4	2x2	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5702	1840868-1	4	2x2	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5703	0879-2C4R-54	8	2x4	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5703S	0895-2C4R-GK	8	2x4	Yes	Stacked	Standard	10/100/1000 PoE+	-40 to 85°C
BCM5704	1840660-1	8	2x4	Yes	Stacked	Standard	10/100/1000 PoE+	0 to 70°C
BCM5705	0879-2C6R-54	12	2x6	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5705M	0895-2C6R-GK	12	2x6	Yes	Stacked	Standard	10/100/1000 PoE+	-40 to 85°C
BCM570X	1-1840055-4	12	2x6	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM5721	1840949-1	12	2x6	Yes	Stacked	Standard	10/100/1000 PoE+	0 to 70°C
BCM54981	0879-2C8R-54	16	2x8	Yes	Stacked	Standard	10/100/1000	0 to 70°C
BCM54980	0895-2C8R-GK	16	2x8	Yes	Stacked	Standard	10/100/1000 PoE+	-40 to 85°C

APPLICATIONS

- 10/100 AutoMDIX
- 10/100/1000 Gigabit
- Power over Ethernet (PoE) options
- Extended temperature range of -40°C to +85°C



MECHANICAL OPTIONS

- Plug tab down or plug tab up
- With or without LEDs (and bi-color)
- Multi-port configurations: 2x1 / 2x4 / 2x6 / 2x8
- RJ45 and USB port combinations
- Low profile versions under 0.5" height
- Micro height versions under 0.45" height
- Mid-plane mount versions under 0.40" height
- Vertical mount packaging



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