



MODULAR (SINGLE JUNCTION)

These modular design isolators and circulators provide coax units with the inherent advantages of drop-in devices, including good heat sinking, high power terminations, and 20/30 dB tabs for reverse power monitoring. Models H01, H02, and H03 can be equipped with terminations, up to 75W, while model H04 can have terminations up to 200W. The smaller H03 models can be used at frequencies up to 14 GHz. Optional mounting hole patterns are provided.



Note 1: Devices are Encapsulated for High Peak Power and High Altitude.

Note 2: IMD Performance is -75 dB with 2 Tones at 20W.

*** Case Temperature Not To Exceed Operating Temperature**

רח' אודם 14, ת.ד. 7042 פ"ת ▪ טל: 03-9243352 ▪ פקס: 03-9243358

www.hypertech.co.il ▪ sales@hypertech.co.il



Coaxial Modular Single Junction Circulators

FREQUENCY RANGE (GHZ)	INSERTION LOSS (MAX) (-DB)	VSWR (MAX)	REVERSE POWER (WATTS)	FORWARD POWER (WATTS)	OPERATING TEMPERATURE °C	FOOTPRINT (IN X IN)	SMA OR N-TYPE	PART NUMBER	NOTES	OUTLINE DRAWING
1.010-1.100	0.45	1.25	100	100	-40 to +85	1.25 x 1.25	SMA	995-101110-501	1, 2	H01
1.030-1.090	0.40	1.22	150	150	-40 to +85	1.25 x 1.25	N-Type	995-103109-501	1	H10
1.400-1.500	0.40	1.22	80	80	-40 to +85	0.97 x 0.89	SMA	995-140150-401	-	H02
2.200-2.300	0.35	1.22	10	75	-20 to +85	0.97 x 0.89	SMA	995-220230-401	-	H02
5.400-5.900	0.40	1.22	20	20	-10 to +85	0.64 x 0.74	SMA	995-540590-101	-	H03

רח' אודם 14, ת.ד. 7042 פ"ת ▪ טל: 03-9243352 ▪ פקס: 03-9243358

www.hypertech.co.il ▪ sales@hypertech.co.il

