

# TERMINATIONS (LOADS)

Coaxial Terminations 69  
(Fixed Loads)



HP 908A



HP 909A



HP 909C



HP 909D



HP 909F

## HP 908 and HP 909 Series Coaxial Loads

The HP 908 and HP 909 are low-reflection loads for terminating a 50 Ω (75 Ω for HP 909E) coaxial system in its characteristic impedance. While the HP 908A and HP 909A are designed for general purpose applications, the HP 909C/D/E/F series are intended for use as calibration standards. All loads find wide use as accessories for both broad and narrow-band measuring instruments, with models from dc to 26.5 GHz.

## SMA and BNC Fixed Loads

### Ordering Information and Part Number

	Price
SMA (f) Load (50 Ω), 0960-0054	\$22.50
SMA (m) Load (50 Ω), 0960-0055	\$11.00
BNC (m) Load (50 Ω) 1.014 SWR to 110 MHz, 11652-60001	\$120.00
BNC (m) Load (50 Ω) general purpose, 11593A	\$50.00

## HP 908A, HP 909A/C/D/E/F Specifications

HP Model	Frequency Range (GHz)	SWR Maximum	Maximum Power	Impedance (Ω)	Connector Type	Length mm (in.)	Shipping Weight kg (lb)	Price (\$)
908A	dc-4	1.05	1/2 W Avg. 1 kW Peak	50	N (m)	51 (2)	0.2 (0.5)	150 ☎
909A	dc-18	0-4 GHz: 1.05 4-12.4 GHz: 1.1 12.4-18.0 GHz: 1.25	2 W Avg. 300 W Peak	50	APC-7	51 (2)	0.2 (0.5)	225 ☎
909A Option 012	dc-18	0-4 GHz: 1.06 4-12.4 GHz: 1.11 12.4-18.0 GHz: 1.30	2 W Avg. 300 W Peak	50	N (m)	51 (2)	0.2 (0.5)	Less 15 ☎
909A Option 013	dc-18	0-4 GHz: 1.06 4-12.4 GHz: 1.11 12.4-18.0 GHz: 1.30	2 W Avg. 300 W Peak	50	N (f)	51 (2)	0.2 (0.5)	Less 15 ☎
909C	dc-2	1.005	1/2 W Avg. 100 W Peak	50	APC-7	51 (2)	0.2 (0.5)	350
909C Option 012 Option 013	dc-2	1.01	1/2 W Avg. 100 W Peak	50	Option 012 N (m) Option 013 N (f)	51 (2)	0.2 (0.5)	Less 25
909C Option 200	dc-0.2	1.005	1/2 W Avg. 100 W Peak	50	Must also order Opt 012, N (m) or Opt 013, N (f)	51 (2)	0.2 (0.5)	N.C.
909C Option 201	dc-0.2	1.01	1/2 W Avg. 100 W Peak	50	Must also order Opt 012, N (m)	51 (2)	0.2 (0.5)	Less 20
909D Option 011	dc-26.5	dc-3: 1.02 3-6: 1.036 6-26.5: 1.12	2 W Avg. 100 W Peak	50	3.5 mm (m) Option 011, 3.5 mm (f)	23 (0.9)	0.2 (0.5)	230 ☎ N.C.
909D Option 040	dc-26.5	dc-4: 1.02 4-6: 1.036 6-26.5: 1.12	2 W Avg. 100 W Peak	50	3.5 mm (m)	23 (0.9)	0.2 (0.5)	+15 ☎
909E Option 011	dc-3	1.02	1/2 W Avg. 100 W Peak	75	N (m) Opt 011, N (f)	51 (2)	0.2 (0.5)	300
909E Option 201	dc-0.2	1.01	1/2 W Avg. 100 W Peak	75	N (m)	51 (2)	0.2 (0.5)	265
909F	dc-6; typical to 18	dc-5: 1.005 5-6: 1.01 <1.2 typ to 18	1/2 W Avg. 100 W Peak	50	APC-7	51 (2)	0.2 (0.5)	400 ☎
909F Option 012 Option 013	dc-6; typical to 18	dc-2: 1.007 2-3: 1.01 3-6: 1.016 <1.2 typ to 18	1/2 W Avg. 100 W Peak	50	Opt 012, N (m) Opt 013, N (f)	51 (2)	0.2 (0.5)	Less 25 ☎

☎ For same-day shipment, call HP DIRECT at 800-538-8787