H-K

HERMERCS

Mid Power Cross Feed Combiner

Measurement

A Word About Hermercs

About Hermercs

Based on material as the ferrite and ceramics, Hermercs developed a product chain from components to sub systems and integrated systems, which widely recognized from Satcom, Microwave, Test and Measurements and applications.

After decade of focusing on the dedicated category, Hermercs win a reputation within the industry from some global leading companies and also by conducting the modern management systems as the ISO9001/ ISO14001, cloud manufacturing, Hermercs brings cutting-edge technology to provide innovative solutions as the reliable open partner for cooperation. All Hermercs commercial parts comply with the RoHS and Reach requirements. Hermercs keeps big investment for design and research, from basic materials to applications, and holds many patents and IPR from materials to components to systems, from hardware to software.

For Satcom industry, Hermercs is very proud to offer the solution from ground station to aerospace parts and from components to testing systems as the combining networks, switching networks and double ridge waveguide networks. For microwave communication industry, we are more focusing on the mobile backhaul market, from longhaul to shorthaul and smallcell applications.

For the testing and measurements industry, Hermercs developed the product line up to 110GHz as the calibration kits, testing accessories and general/customized testing systems, and for future vision, all general systems are cloud based.for the filter industry and also, some absorbers for the waveguide components applications.

Hermercs
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Coaxial Precision Terminations Specifications

Model Number	Connectors Type	Frequency Range	Avg. Power	VSWR	RoHS Compliant
EOPT1-1-0020-180102	N(m)	DC to 18 GHz	2W	1.25	Yes
EOPT1-1-0021-180102	N(f)	DC to 18 GHz	2W	1.25	Yes
EOPT1-1-0020-180105	N(m)	DC to 18 GHz	5W	1.25	Yes
EOPT1-1-0021-180105	N(f)	DC to 18 GHz	5W	1.25	Yes
EOPT1-1-0020-180110	N(m)	DC to 18 GHz	10W	1.35	Yes
EOPT1-1-0021-180110	N(f)	DC to 18 GHz	10W	1.35	Yes
EOPT1-1-0020-120125	N(m)	DC to12.4GHz	25W	1.20	Yes
EOPT1-1-0020-120150	N(m)	DC to12.4GHz	50W	1.25	Yes
EOPT1-1-0020-0401100	N(m)	DC to 4.0 GHz	100W	1.35	Yes
EOPT1-1-0020-0301300	N(m)	DC to 3.0 GHz	300W	1.30	Yes
EOPT1-1-0010-180102	SMA(m)	DC to 18 GHz	2W	1.20	Yes
EOPT1-1-0011-180102	SMA(f)	DC to 18 GHz	2W	1.20	Yes
EOPT1-1-0010-180105	SMA(m)	DC to 18 GHz	5W	1.25	Yes
EOPT1-1-0011-180105	SMA(f)	DC to 18 GHz	5W	1.25	Yes
EOPT1-1-0010-180110	SMA(m)	DC to 18 GHz	10W	1.25	Yes
EOPT1-1-0011-180110	SMA(f)	DC to 18 GHz	10W	1.25	Yes
EOPT1-1-0050-180102	TNC(m)	DC to 18 GHz	2W	1.25	Yes
EOPT1-1-0051-180102	TNC(f)	DC to 18 GHz	2W	1.25	Yes
EOPT1-1-0070-180102	7/16(m)	DC to 18 GHz	2W		Yes
EOPT1-1-0070-070105	7/16(m)	DC to 7.5 GHz	5W	1.20	Yes
EOPT1-1-0070-070110	7/16(m)	DC to 7.5 GHz	10W	1.25	Yes
EOPT1-1-0070-070125	7/16(m)	DC to 7.5 GHz	25W	1.25	Yes
EOPT1-1-0070-070150	7/16(m)	DC to 7.5 GHz	50W	1.25	Yes
EOPT1-1-0070-0401100	7/16(m)	DC to 4.0 GHz	100W	1.35	Yes

Notes:

1) Temperature Range: -45 to +85C

2) Impedance: 50 Ohms

3) Material

Center Conductor:	Gold Plated Beryllium-Copper
Outer Bodies:	Brass-Ternary
Isolator:	PTFE

4) Drawings available upon request.

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HERMERCS

We highlight values as:

Customer Focused Value Delivered

Growth Synergic Innovation Driven

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