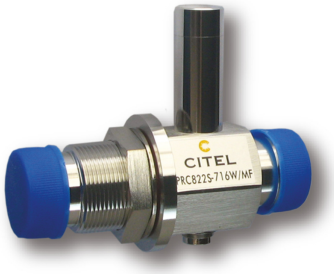
PRC822S-716W/MF



Electrical Characteristics		
Frequency range	f	800-2200 MHz
Insertion loss		< 0.2 dB
Return loss		> 20 dB
Impedance		50 ohms
VSWR		<1.2:1
Max. load current @25°C	IL	10 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	100 kA
Nominal discharge current *C2 Category*	In	50 kA
Protection mode(s)		Common mode
Impulse current *2 x 10/350µs Test - D1 Category*	Iimp	50 kA
Max Power @f mini.		2959 W
PIM 3rd order (2x20W)		< -160 dBc
DC Pass		No
Mechanical Characteristics		
Technology		Quarter Wave
Connection to Network		Connector 7/16 Male/Female
Mounting		Feedthrough
Operating temperature	Tu	-40/+85°C
Protection rating		IP65
Failsafe mode		Without
Contacts		Bronze/Surface Au-Ag
Insulation material		PTFE
Standards		
RohS compliance		Yes
Part number		
61503		