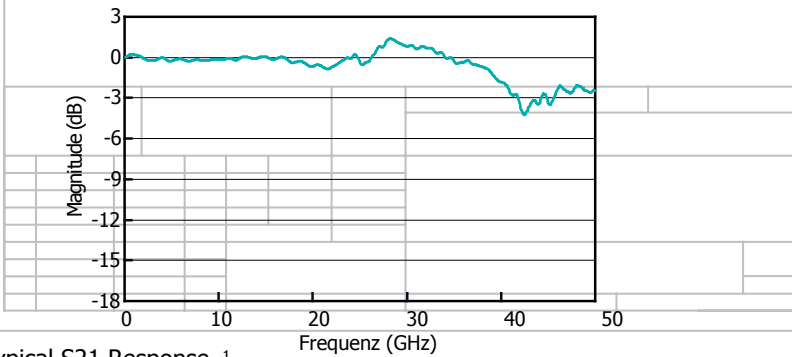


### Mechanical Specifications

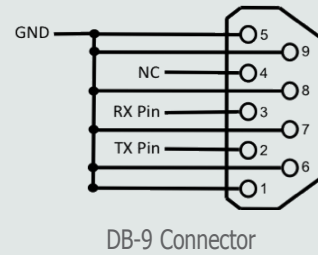
Operating Temperature	10° C to +50° C
Storage Temperature	-20° C to +70° C
Optical Connector	FC/APC, FC/UPC
RF Connector	V Connector Female, 50 Ω
Local Alarm	LED: Optional Input Power
Dimensions	162 mm x 170 mm x 33 mm
Accessories Included	110 V - 240 V AC Adaptor and RS-232 Cable
Housing	Precision Machined Aluminum, Anodized Surface

### Calibration Data Frequency Response



Typical S21 Response 1

### PIN Out Diagram



Pin 1	Ground
Pin 2	3.3 V Power

### Ordering Information

LR-45-M-x  
 x: Optical connector type  
 a, FC/APC; u, FC/UPC