

Date: _____ **Company Name:** Resistors
Point of Contact: Attenuators
Phone/Email: BB Resistors

Please supply as much applicable information as possible so that PPI can provide a product to best fit your application.

Question	Notes
Existing Vendor, if applicable	
Competitor Part Number, if known	
Part Drawing/ Datasheet, if available	
New Program:	New? Existing
Name of Program/Project:	
What type of Application?	Commercial Space Medical Military
If Competitor Part Number or drawing are NOT available:	
Resistance Value or Attenuator Value	
Tolerance	
Operating Frequency	
Standard or Microwave	Standard ≤500MHz Microwave ≥500MHz
Power	mW or Watt: DC CW Pulsed
Temperature coefficient of resistance (TCR)	±150ppm Standard for TaN ±25 for NiCR
Attachment Techniques: How is part being mounted?	Wirebond Solder Epoxy
If Epoxy:	Conductive Non-Conductive Eutectic Solder
Termination metallization preference:	
Part Size: L x W x T (mils or inches – please note)	
Substrate Material:	AlN Alumina BEO Silicon Quartz
Configuration:	Single Dual Array # of Resistors
Resistor Style:	Flip Chip Wrap Non-Wrap 1-side Wrap 2-side Wrap
What is the part being used for? Application? Frequency	
Packaging Requirements: Standard	Waffle Pack Film Ring (Least expensive)
Non-Standard Packaging (Not available for all case sizes)	Tape & Reel Width Pitch
Quantity: Required for this request:	
Are samples requested?	Yes No
What is EAU?	
Target Pricing:	
Where is design being built?:	In house Through CM: Please provide Name and Location:
Notes:	

For Internal Use: PPI Part Number:

Opp#: