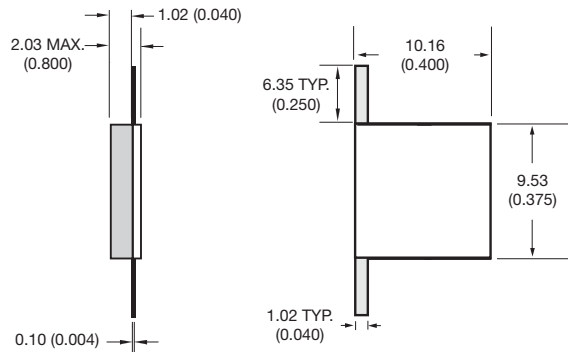


High Power Resistive Products

Leaded Chip Attenuators – LA1 Style

GENERAL SPECIFICATIONS

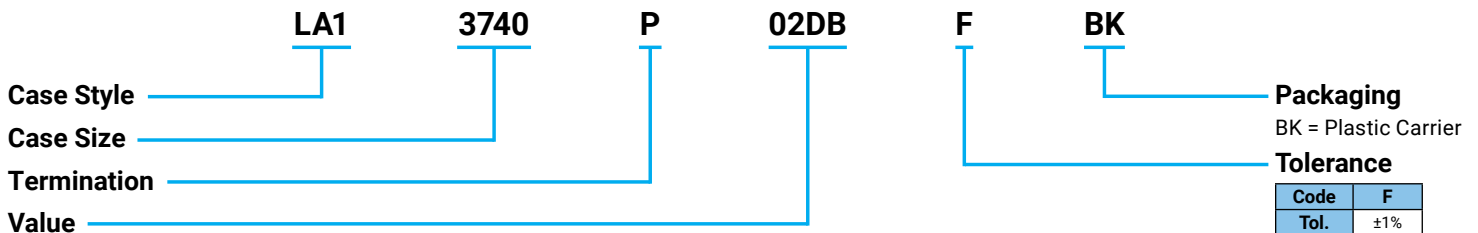
- **Frequency Range:** DC to 3 GHz
- **Input Power*:** 150 Watts
- **Operating Temp Range:** -55°C to +150°C
- **Attenuation Stability**:** 0.0001 dB/dB/°C,
- **Max. Resistive Elements:** Tantalum Nitride
- **Substrate Material:** Aluminum Nitride
- **Tabs:** 99.99% Pure Silver, 0.10 (0.004) thick
- **Cover:** Alumina
- **RoHS Compliant**



Mechanical Tolerance: ±0.25 (0.010) unless otherwise specified

Part Number	Nominal Attenuation (dB)	Frequency Sensitivity (dB, max.)	Maximum Deviation from Nominal (dB)	VSWR (max.)
LA13740P01DBFBK	1	± 0.20	+0.45 / -0.15	1.55
LA13740P02DBFBK	2	± 0.30	0.50 / -0.30	1.50
LA13740P03DBFBK	3	± 0.30	0.60 / -0.30	1.50
LA13740P06DBFBK	6	± 0.30	+0.60 / -0.20	1.30
LA13740P09DBFBK	9	± 0.30	+0.60 / -0.20	1.30
LA13740P10DBFBK	10	± 0.20	+0.40 / -0.30	1.25
LA13740P17DBFBK	17	± 1.00	+1.00 / -1.20	1.30
LA13740P20DBFBK	20	± 1.00	+1.00 / -1.20	1.25
LA13740P30DBFBK	30	± 1.05	+1.75 / -1.20	1.25

HOW TO ORDER



Attenuator Power Handling vs. Mounting Surface Temperature

