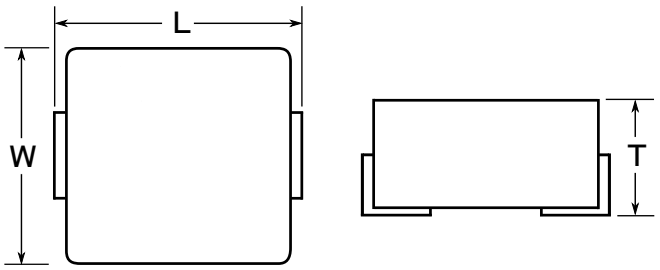
# BMRB000606186R8MA1

Aliases (MHCI06018-6R8M-R8A)

PULSE, BMRB, Metal Composite, 20%, 6,800 nH




| General Information | |
|---|---|
| Series | BMRB |
| Style | SMD Molded |
| Core | Metal Composite |
| Description | Closed Magnetic Circuit Type-Molding Processing & for Ultra High Current |
| RoHS | Yes |
| Termination | Tin |

| Dimensions | |
|---|---|
| L | 6.95mm +/-0.35mm |
| W | 6.6mm +/-0.2mm |
| T | 1.6mm +/-0.2mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R |
| Packaging Quantity | 1000 |

| Specifications | |
|---|---|
| Inductance | 6.8 uH |
| Inductance Tolerance | 20% |
| Rated Current | 2.8 Amps (Irms) |
| Saturation Current | 3.5 Amps (Isat) |
| Temperature Range | -55/+125°C |
| Shielded | Yes |
| DC Resistance | 110 mOhms |
| DC Resistance | 0.11 Ohms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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