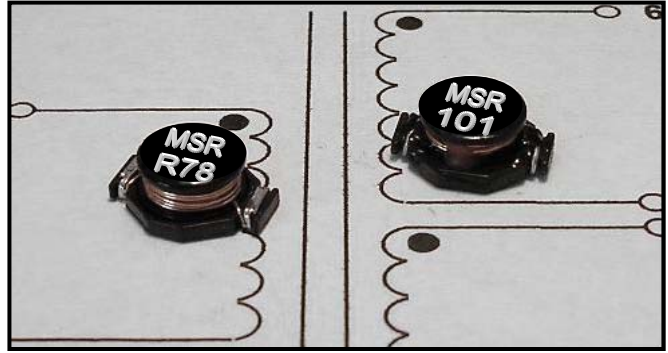




**MSR
Electronics**

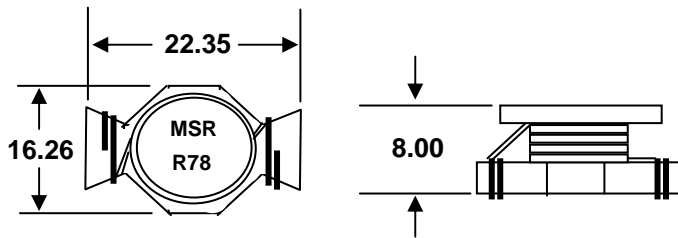
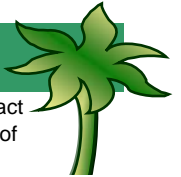


SMD HIGH CURRENT POWER INDUCTORS

SERIES - MHU5022 (Unshielded)

RoHS

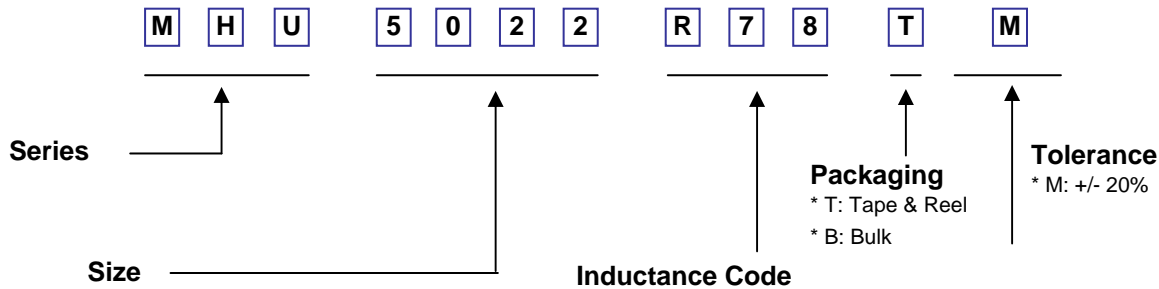
Compliant: Contact
Factory for Copy of
Test Report



FEATURES:

- Temp Rise: 40 °C Typical @ I_{rms}
- Storage Temp: -25 to +125 °C
- Operating Temp: -40 to +85 °C
- Inductance @ Saturation: 10% loss
- Dimensions (mm) Max

PART NUMBER SYSTEM



Part Number	Inductance (uH) 100 KHz 0.1 Vrms	DC Resistance (Ohms max)	I _{rms} AMPS	I _{sat} AMPS
MHU5022-R78TM	0.78	0.003	15.0	30.0
MHU5022-1R5TM	1.5	0.004	14.0	25.0
MHU5022-2R2TM	2.2	0.006	12.0	20.0
MHU5022-3R3TM	3.3	0.008	10.0	17.0
MHU5022-3R9TM	3.9	0.010	9.0	15.0
MHU5022-4R7TM	4.7	0.014	8.4	13.0
MHU5022-6R0TM	6.0	0.017	7.5	12.0
MHU5022-7R8TM	7.8	0.018	7.0	11.0
MHU5022-100TM	10	0.026	6.0	10.0
MHU5022-150TM	15	0.032	4.4	8.0

GENERAL PARAMETERS: Layout, Schematic, Packaging

