

Low ohmic Thick film / Wide terminal type ~LTR series~

■ Features

■ High Power

ROHM's unique structure has improved heat dissipation characteristics, and resulting higher rated power.

Size mm(inch)	LTR series	MCR series
2012(0805)	0.5W	0.25W
3216(1206)	1.0W	0.25W
5025(2010)	1.5W	0.5W
6432(2512)	2.0W	1.0W

Superior power ratings

■ Application

- Automotive,
- Power supply
- Motor control circuit
- Battery



■ Specification

Part No.	Size mm(inch)	Rated power	Resistance tolerance	Resistance (Ω)	Temperature coefficient (ppm/°C)	Operating temperature range
LTR10	1220 (0508)	0.5W	J (±5%) F (±1%)	47m ~ 9.1	±150	-55 to +155°C
LTR18	1632 (0612)	1.0W		10m ~ 18m	0 ~ 300	
				20m ~ 47m	0 ~ 200	
				51m ~ 470m	0 ~ 150	
★LTR50	2550 (1020)	1.5W		510m ~ 1.0	±100	
				10m ~ 18m	0 ~ 300	
				20m ~ 47m	0 ~ 200	
				51m ~ 91m	0 ~ 150	
LTR100	3264 (1225)	2.0W		100m ~ 910m	±100	
				★10m ~ 20m	0 ~ 300	
				★22m ~ 91m	0 ~ 200	
				100m ~ 910m	J: ±200 F: 0~150	

★: Under development * Design and specification is supposed to change