

ESMIT-4180/C

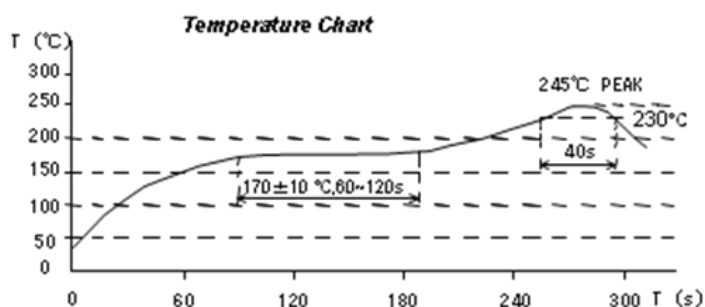
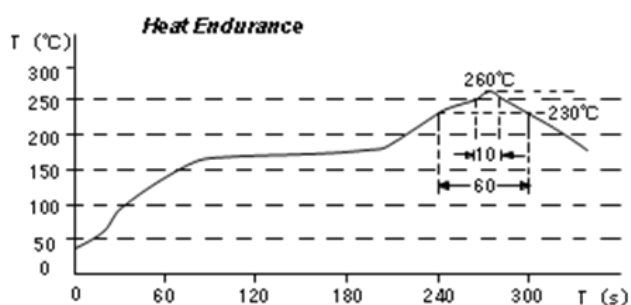
CBM5D33



Electrical Characteristics @ 25°C

PARAMETER	CONDITIONS	VALUE	UNITS	TOLERANCE
Inductance (OCL)	100 kHz, 0.01 V, (1-2)	125	μH	Min.
Inductance (OCL)	100 kHz, 0.01v , (1.2), -40°C	120	μH	Nom.
DC Resistance (DCR)	(1-2)	0.25	Ω	Max.
	(4-3)	0.25	Ω	Ma.
Dielectric Breakdown Isolation (equivalent to 1 min, 3000 Vrms)	1 sec, (1-4) Max Leakage current 0.5mA	3750	Vrms	Min.
Operating Temperature		-40 to +105	°C	Nom.

Soldering Reflow Profile



For sales office information, please [click here](#) to visit our website.

Note: This specification is subject to change without notice. Please contact your nearest sales office for updated information when placing an order.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Sumida:](#)

[ESMIT-4180/C](#)