

Features

- Low size SMT mounting component
- Basic Insulation - 1500 Vrms between Gate and Drive
- Operating frequency: 20kHz to 500kHz
- Operating temperature: -40°C to 130°C



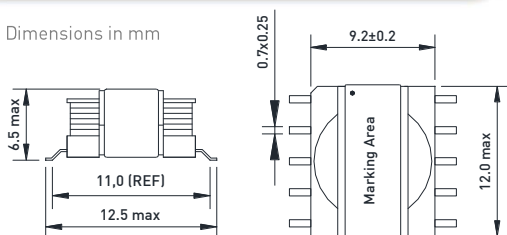
Ordering Code	Turns Ratio	Volt-time product	Primary Inductance	Leakage Inductance	DCR Primary	DCR Sec. 1	DCR Sec. 2
		(V·μsec)	(μH) min	(μH) max	(Ω) typ	(Ω) typ	(Ω) typ
GX-02-001	1:1	105	1565	1.50	0.96	1.06	-
GX-02-002	1:2	65	612	1.50	0.60	1.32	-
GX-02-003	2:1	130	2450	1.50	1.20	0.66	-
GX-02-004	1:2.5	52	390	1.20	0.48	1.32	-
GX-02-005	2.5:1	130	2450	1.50	1.20	0.53	-
GX-02-006	1:1:1	65	612	0.70	0.63	0.60	0.66
GX-02-007	2:1:1	105	1565	0.70	1.00	0.48	0.53
GX-02-008	2.5:1:1	105	1565	0.85	1.00	0.39	0.42

Notes

- 1- The volt-time product limits the peak flux density to 0.22 Teslas when used in a unipolar drive application. For bi-polar drive applications a volt-time of two times this value is acceptable
- 2- Inductance measured at 100kHz/0.25Vac
- 3- Leakage Inductance is measured at primary terminals with all secondaries shorted
- 4- Operating temperature includes component self-heating
- 5- Electrical specifications at 25°C
- 6- Other combinations upon request

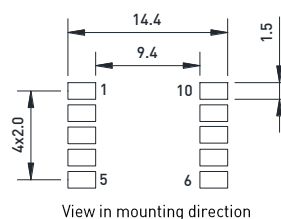
Dimensions

Dimensions in mm



Dot Indicates pin 1

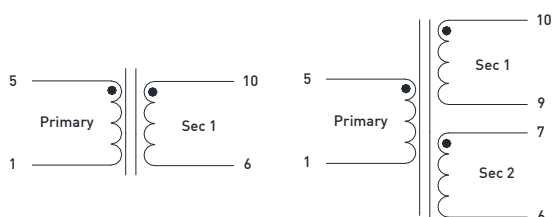
Recommended pad layout



Schematic

ONE SECONDARY

TWO SECONDARIES



Marking

Part Number
PRAX / Date Code

Revised: 25/07/2013

Specifications subject to change without notice