

PR28S 43-720, iC-PR4307

iC-PR Encoder Disc and Code Description

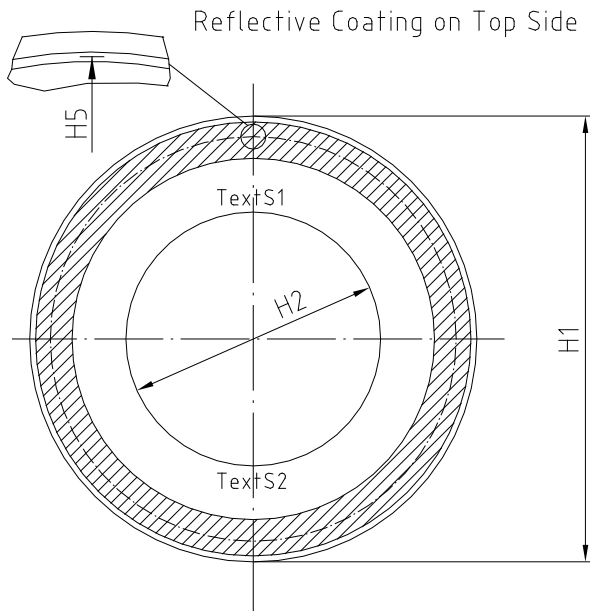


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ORDERING INFORMATION

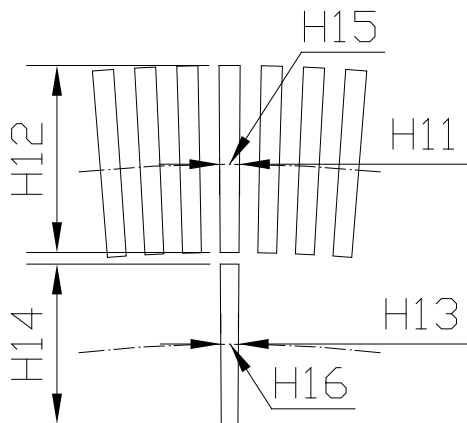
Type	Order Designation	Description/Options
Encoder Disc	PR28S# 43-720 (#: Material)	Code Disc 720 PPR, dia 43 mm

PHYSICAL DIMENSIONS: Code Disc



Item	Parameter	[mm]
H1	Outer Diameter	43.0
H2	Inner Diameter	11.7
H3	Thickness	t.b.d.
H5	Radius of Paddle Center	18.648
H6	Radius of Middle of AB Tracks	19.223
H9	Text S1	PR28S#
H10	Text S2	43-720

TRACK LAYOUT: Code Disc



Item	Parameter	[um]
H11	AB-Track Width	83.8
H12	AB-Track Height	560.0
H13	Index-Track Width	81.6
H14	Index-Track Height	476.0
H15	Radius AB-Track (Disc)	19223.0
H16	Radius Index-Track (Disc)	18683.0

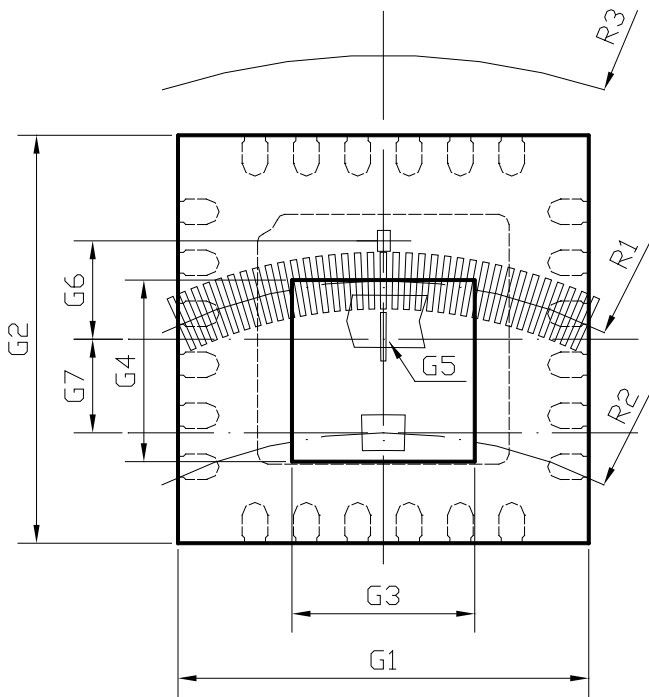
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LAYOUT: System



Item	Parameter	[mm]
G0	Name and Design Release oQFN24 4x4	iC-PR4307
G1	Width	4.0
G2	Height	4.0
G3	Window Width	1.78
G4	Window Height	1.78
G5	Radius of Paddle Center	18.648
G6	Paddle Center vs. LED Center	0.965
G7	Paddle Center vs. Index Center	0.915
R1	Optical Radius AB-Track (Disc)	19.223
R2	Optical Radius Index-Track (Chip)	17.733
R3	Disc Outer Edge	21.5

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